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Eligible Model	Cash Rebate
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2390, 2590	\$4500
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Comments

American consumers are swept up in a wave of anti-beef, anti-meat news that amounts to a massive attempt at re-development of animal agriculture assets. Unlike other manias of the past, particularly the low-cholesterol craze of the 1970s, the present surge of publicity is far more disturbing.

The initial turmoil from the Australia meat impoundment has died down, but consumer distrust for the meat industry will linger long after buyers at the meat case have forgotten what country's beef couldn't be trusted.

Moreover, because USDA is species testing a much larger portion of imported beef as it enters the U.S., the entire importing process will be slowed and importers will be strapped with additional storage and interest charges. One importer estimated charges at \$50 per load per day. These charges will eventually be passed along the meat chain to the consumer.

In principle, such a development should encourage domestic beef sales. Without a strong campaign for domestic beef—such as the dairy industry's real seal program—the Australian horse and kangaroo meat scandal will more likely translate into increased poultry, fish and pork sales in grocery supermarkets.

If the Australian meat scandal has the U.S. beef industry floundering uncomfortably, the September issue of Reader's Digest should add enough editorial flapper to wipe out meat as a way of life. In a major article, the world's most read magazine with over 81 million copies printed each month in 16 languages, makes the slaughter of animals for food sound worse than the Vietnam War.

Concludes that Reader's Digest article: "Even if you have no interest in becoming a vegetarian, there's no reason why you should have animal protein at every meal, or even every day."

The article is a textbook illustration of the folly of letting pressure groups—no matter how well intentioned—gain control of public opinion. As one stockman explained to us the other day, "The anti-meat people have a gun to our heads and brought us to our knees. But it remains to be seen whether or not the cattle industry will do anything about it."

Genetic process to affect beef industry

By CAROLYN J. HURST

The impact of a recent breakthrough by an Ohio University molecular geneticist may be felt by the beef industry in as short a time as two to five years. Dr. Thomas Wagner, who recently reported the first successful gene transfer from one animal species to another, is currently working with Genetic Engineering Inc. of Denver to coordinate research and development of the technique for use in livestock.

"What we're doing now is laying the groundwork in cattle embryology so that we can use this (gene transfer) routinely," Wagner told WLJ in a recent telephone interview.

Wagner's breakthrough came when he successfully transferred the gene that directs hemoglobin produc-

tion from a rabbit to a mouse. Of 312 mouse embryos injected with the rabbit genes, 211 survived and were transferred into female mice. The surrogate mothers produced 46 offspring; five of which contained rabbit hemoglobin protein in their red blood cells.

Genetic Engineering, which has exclusive rights to use the technique, is a public company which specializes in the improvement of animals for increased meat and milk production. Wagner will spend the next year with the company.

Wagner told WLJ there are two approaches for utilizing the gene transfer technique in livestock. The first, what he termed as a long-range application, in-

(Continued on page 6)

WESTERN LIVESTOCK JOURNAL

News • Trends • Sales • Shows • Markets

September 14, 1981

Central Edition

Vol. 60, No. 48

USDA to evaluate need for quality control in meat labels

USDA plans to evaluate whether approved quality control programs are necessary to document nutritional claims made on labels of meat products such as cooked sausages, according to a Meat and Poultry Inspection bulletin.

Reports CNS, the bulletin said the approval process for new nutrition

labels for such products will include an evaluation of the need for a formal quality control program. USDA also will review nutrition labels that have already been approved to determine if a formal program is necessary.

USDA said the determination of whether a quality control program is necessary for products

marketed with nutrition labeling will be dependent on the nature of the nutritional claims made by the labels.

It said experience with nutrition labeling and the quality control programs now required for products using such labeling has shown that quality control program requirements could be relaxed in some instances.

Nixon gives USDA details of beef exports

Australian Minister for Primary Industry Peter Nixon recently gave USDA details of Australia's proposed species testing program for beef exports to the U.S., reports Unicom News.

The plan calls for registered export establishments to be divided into three risk categories, with appropriate export stamps for each category as follows:

• Where product is produced under full-time inspection supervision but where there are leased boning rooms in the establishment, samples from 10 cartons per week on a random basis.

• Where product is produced under full-time inspection supervision but where there are leased boning rooms in the establishment, samples from 10 cartons per week from each operator will be taken on a random basis.

been transferred from either an abattoir or a boning room and stored elsewhere before containerization, samples of 10 cartons from each container of about 800 cartons will be taken.

Nixon also said the 742 spot tests of beef conducted in all Australian states by the Bureau of Animal Health up to Sept. 8 had tested positive for beef and that horse meat and kangaroo meat have been found in shipments from only two labels, ProFreeze and Jason Meats.

He said the Australian government is continuing to negotiate with USDA for the early release of the 12.54 million lb. of beef from the state of Victoria still impounded in the U.S.

Nixon said there had been no complaints from the U.S. government on Australia's handling of the scandal.

respected independent inquiry, to investigate the meat scandal.

In a wide-ranging address on the scandal to Parliament in Canberra, Nixon said the inquiry would look into allegations that people in official positions were involved in the malpractice and also would probe meat substitution in exports from the state of Victoria.

The Opposition Labor Party leader, Bill Hayden, quickly endorsed the Royal Commission.

Nixon said the government had sent telegrams to all state premiers asking their cooperation in the inquiry, and Victoria had agreed to cooperate.

In addition, Nixon said, the government would hire an independent consultant to conduct a comprehensive review on the effectiveness of the proposed new export inspection system. Nixon said he hopes the consultant will report within two months.

He said the consultant is being brought in because the government wants an opinion more quickly than could be obtained from a Royal Commission, which will take several months to make its investigation.

Australian Federal Police have charged a 35-year-old company director with 21 counts of forgery in connection with the growing meat scandal.

The man's name was not released, but he was described by police as a 35-year-old company director and former meat retailer and wholesaler. He is the first person to be charged in the scandal which has rocked Australia's billion dollar meat export industry.

Officials said the man was charged with 20 counts of forging documents usable or deliverable to a commonwealth department and one count of forging official seals or stamps.

Recently, a 54-year-old (Continued on page 6)

Block says Congress will pass farm proposal

U.S. Agriculture Secretary John Block again has predicted that Congress will pass a farm bill "substantially" in line with the Reagan administration's free-market proposals.

Scheduled to appear Sunday on the nationally televised public affairs program "It's Your Business," said Block in an advance release that by moving in a more free-market direction as quickly as possible in farm legislation, the administration believes it can provide "a climate for improved profitability in agriculture."

Real farm income this year is projected at the lowest levels since the depression. Current USDA projections put net farm income at \$20 to \$24 billion—only a modest increase from the 1980 figure of 20 billion.

Block reiterated the administration's opposition to the inclusion of target prices in the new farm legislation,

which is expected to be debated by the Senate in September. The House and Senate agriculture committee farm bill proposals maintain the target price concept, and efforts by the administration to reduce or cut the target price levels have been received coolly by Congress.

The Reagan administration already is facing the possibility of large deficiency payments on the 1981-82 U.S. wheat, cotton and rice crops.

Tuberculosis hits Ark. cattle herd

A breeding herd of 584 beef cattle in Dias, Ark., was destroyed because of bovine tuberculosis after a federal meat inspector found the disease in meat at a packing plant in Mississauga and traced the meat to the herd, USDA said recently.

The J. Wilman Corp., which owned the herd, consented to its destruction after several animals in the herd showed positive results to tuberculin tests, USDA said. The owners will receive federal and state indemnities of \$154,008 to help compensate for the loss.

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"Now we ain't havin' a tornado... It's only Maw learnin' how to drive!"

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MISS APHA—A winsome miss from Arizona captured the Miss APHA title during the National Paint Horse Show in Oklahoma City. The winner of the week-long competition was Barbara Trueba, 21, Scottsdale, Ariz.

Coming Events
Sept. 17-18—Western South Dakota Fair & Expo Show & Sale, Newell, S.D.
Sept. 26-27—Hortage Place Fall Show and Performance Horse Sale, Oklahoma City, Okla.

HORSE AUCTIONS
Sept. 19—Pitzer Ranch 5th Annual Quarter Horse Production Sale, Erlson, Neb.
Sept. 19 & 20—Odle Cumberlin Performance Horse Sale, Henderson, Colo.
Sept. 20—O'Brien Quarter Horse Complete Dispersal, Kearney, Neb.
Sept. 26—Wakara Ranch Quarter Horse Reduction Sale, Meeker, Colo.
Sept. 27—Heritage Place Fall Paint Horse Show, Performance & Race Sale, Oklahoma City, Okla.

CATTLE AUCTIONS
Sept. 14—Beckton Stock Farm 23rd Red Angus Production Sale, Sheridan, Wyo.
Sept. 17—Westwind Polled Hereford Fall Seed Stock Sale, Vail, Mont.
Sept. 18—Baker-Doherty 5th Annual Champagne Texas Longhorn Sale, Lawton, Okla.
Sept. 19—Granada Brangus Fall All Female Production Sale, Marquez, Texas.
Sept. 19—Bob Roen Ranch "Dynamite Day" Complete Hereford Dispersal, Bowman, N.D.
Sept. 22—The Pinzgauer Bonanza Dispersal Sale, Raymore, Mo.
Sept. 23—Jensen Polled Hereford "Benchmark Sale" Complete Dispersal, Altonah, Utah.
Sept. 25—PAYS Video 8th Annual Montana Feeder Cattle Contract Auction, Billings, Mont.
Sept. 26—Montana Red Angus Field Day, Banoh Ranch, Sahlin, Mont.
Sept. 26—5th Annual Eastern Devon Cattle Assn. Sale, Nokesville, Va.
Sept. 26—Texas Red Polled Assn. Annual Sale, Brenham, Texas.
Sept. 27—Ute Ranch & Packard Cattle Co. Joint Simmental Production Sale, Elbert, Colo.
Sept. 28—Anthony Steadman, Ltd. Cow/Calf Sale, Midland, Neb.
Sept. 28-29—Bayers Hereford Ranch (Southeast Line One Division) Dispersal, Stanford, Mont.
Sept. 29—L. B. Beelmaster Ranch, Pleasanton, Texas.
Sept. 30—Quirk Land & Cattle Co. Complete Simmental Female Dispersal, Hastings, Neb.

Nominations open for Feedlot Test program

Nominations of calves for the 1981-82 Colorado Feedlot Test and Carcass Evaluation Program will be accepted until Oct. 23, according to Don Willis, executive director of the Colorado Beef Board.

The program, initiated nearly two decades ago by the Cattle Improvement Committee of the Colorado Cattlemen's Assn., Colorado Beef Board and

42 buyers select Beefmaster bulls

By JERRY YORK

Forty-two buyers from 12 states and Mexico selected 100 Lasater Beefmaster bulls at the Lasater Ranch, Matheson under that firm's contract delivery plan. Average price paid was \$2,420 with a top price of \$3,400 on the first selection. The price dropped \$20 on each subsequent selection making the last bull bring \$1,420.

The buyers entered into their contracts last fall shortly after the birth of the first bulls in the offering. The Lasater Ranch starts calving in August and delivers the bulls the following August following a 62 day gain test.

To assist buyers in making their selection, they are furnished with a list showing the weaning weight, 62 day gain, and the current weight.

The largest number of buyers were from Texas, with Oklahoma, New Mexico, Missouri, Florida, Colorado, Kansas, Arizona, California, Idaho, Wyoming and Illinois also being represented.

William J. Broussard, Melbourne, Florida took 10 head, Kanapaha Ranch, Jacksonville, Fla. took 10 head, L.S. McDowell Ranches, Big Springs, Tex. took 6 head, Advento Guerra, Monterrey, Nuevo Leon, Mexico took 5 head, D.P. Boothe, Jr., Sausalito, Calif. took 5 head, Eddie Lumpkin, Okeechobee, Fla. took 4 head, Musser Brothers, Delta, Colo. took 4 head and John S. Cargile, San Angelo, Tex., McAllen Ranch, Linn, Tex., and Payatto River Ranch, Emmett, Id. each took 3 head.

This was the 32nd annual bull contract for the Lasater Ranch and the buyers list was full of repeat customers, proof that the bulls are working and doing the job.

best marketing advantage for his calves without placing his entire calf crop in a commercial feedlot. "Since the calves are fed on a two-stage growing ration for approximately 90 days and individually weighed, one can evaluate whether it is more advantageous to sell the calves at home or sell them as 'warmed up' feeder cattle. The calves are further fed for an additional 90 days, or until it is assumed they will reach low Choice quality grade when slaughtered.

It is a simple procedure for the rancher to compare the net return (carcass value—incurred feedlot costs) from cattle fed in the test under retained ownership with the going price for warmed up feeder cattle at mid-test or the return the calves would have brought by selling them at home, to adjust his marketing practices in the future.

Calves must be born no earlier than Jan. 1, 1981 and must weigh at least 425 lb. when delivered to Miller Feedlots, Inc. #2 feedlot at Peckham, Colorado, Nov. 19 and 20. A minimum of 5 head must be nominated according to Willis, and to get a good evaluation, 10-20 head is suggested. "We have some breeders who will send 8 or 10 sire groups of 10 head each," said Willis, attesting to the fact that it is an unbiased evaluation tool for a producer to utilize in upgrading his herd.

Calves are identified individually upon arrival at the lot and after an adjustment period of 15 days, weighed individually for the official on test weight, weighed at 90 days and 180 days with all data run through a computer each time and disseminated by individual data breed and herd averages as well as individual sire groups. All carcass data and incurred feedlot costs, returns, etc. are reported to the computer printouts—some 45 data points in all.

All costs incurred against the animals while at the feedlots are carried by Miller Feedlots, Inc. at the going interest rate and are deducted from the carcass value of each animal when slaughtered.

Willis stated that, "the only out of pocket cost to the cooperators is a charge of \$10/head for in-state and \$12.50/head for out-of-state cattle to cover part of the computer costs."

"In the last eighteen years, we have put nearly 18,000 head of cattle through the program. I would encourage every progressive cattleman to put calves in the program at least once," said Willis.

Auction Results

"SALE OF SALES"
Houston, Texas, Aug. 29

1 guaranteed pregnancy, \$2,000
8 bulls 12,744
12 females 9,529

Auctioneer: Skinner Hardy, Bakersfield, Calif.
Sale Manager: World Sales, John Joyce, Wharton, Texas

High selling female: LMT Miss Diamond T 340, 3/16/80 by VHS Madhyo Est 547/8; Diamond T Ranch, Bay City, to Joe Tarrant, Athens, \$11,000.

Willard Nordick PRODUCTION SALE
Limon, Colo., Aug. 22

67 head \$3,561.32

Auctioneer: Dean H. Parker
Sale Manager: Dean H. Parker—Thane E. Lancaster & Assoc.

Tops: Ruff Surf, 1974 sorrel stallion by Fowler Deck; James M. Shure, Wray, \$50,000. Unnamed 1981 Tuhiano mare by Impressor; Delma Humphrey, Morrison, \$20,000. Little Miller, 1971 sorrel mare by Mickey Miller, William J. Lacy, Crested Butte, \$20,000. Ima Impressor, 1/20/81 sorrel stallion by Impressor; Bob Green, Erie, \$15,000. Unnamed foal; Lane Ranch, Limon, Colo., \$7,000. Versary's Hot Gossie, 1980 bay mare by Versary Bars; Barbara Thomas to Ronald Panessa, Conifer, \$5,200. Royley Skipa Sham, 1980 buckskin stallion by

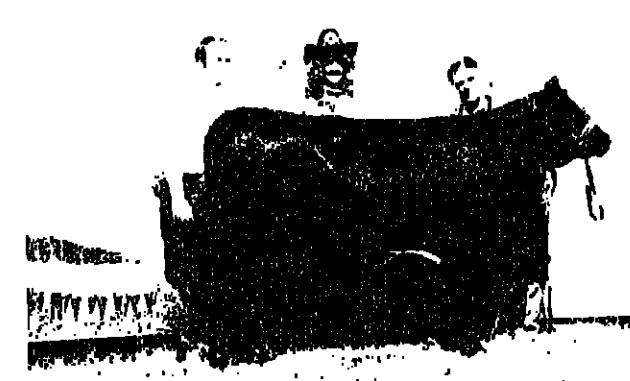
High selling female: LMT Miss Diamond T 241; Diamond T Ranch, Bay City, to Joe Tarrant, Athens, \$32,500.

INTERNATIONAL BRAHMAN
Houston, Texas, Aug. 28

20 females \$3,485
10 bulls 8,830

High selling bull: S.I.R. Sullivan 373, 4/29/78 by Mr. V8 120/2; Santa Isabel Ranch, Inc., Waller, to Raul Montforti, Denis, Mex., \$35,000.

High selling bull: Mr. JSJ Elefante 85; Kevin Joyce, Wharton, to Clive Gardner, South Africa, \$80,000.



GREEN MOUNTAIN RANCH—Green Mountain Angus Ranch, Ryegate, Mont., displayed the grand champion Angus female, Yellowstone Exposition, Billings, Mont. Pictured are: Judge Steve Reimer (left), Chamberlain, S.D.; Montana Angus Queen Ronna Keefer, Roy, Mont.; and owner Gale Todd, Green Mountain Angus Ranch at the halter. The helper, Patriots Pretty Lady 029, 2/12/80 by Sayre Patriot. (Staff photo by Ralph Heinemann)

Show Results

WYOMING STATE FAIR
Douglas, Wyo., Aug. 18-23

HEREFORDS
Judge: Mark Langert, Wilsall, Mont.

BULLS. Grand and calf champion: Adams Brothers & Co., Kilgus, Neb., on ABC L1 Domino 0248. Reserve grand and senior champion: Shaw Hereford Ranch, Inc., Caldwell, Idaho, on Nugget 951. Reserve senior champion: Vanhulzen Herefords, Manhattan, Mont., on JV Domino 887. Reserve calf champion: Butch Sellman, Crawford, Neb., on SR L11 Donald 0628. Yearling champion: Spickler Ranch, Grace City, N.D., on S Titan 035. Reserve yearling champion: Adams Brothers on ABC L1 Domino 0128.

FEMALES. Grand and yearling champion: V. Douglas Phipps, Mullian, Neb., on Fort Dominette 009. Reserve grand and reserve yearling champion: Horn Enterprises, Hermiston, Ore., on HC BC MS Titan 10ET. Calf champion: Vanhulzen, exhibited by Midwest Cattle Co., on 110 JV Shirley 101. Reserve calf champion: Sherry Brown, Lodge Grass, Mont., on MJB MS Mover 019.

GROUPS. Get-of-sire: Adams Brothers, Best 6 head: Adams Bros. Premier exhibitor: Adams Brothers.

POLLED HEREFORDS
Judge: Spud Kuhlman, North Platte, Neb.

BULLS. Grand and senior champion: Moberly Hereford Ranch, St. Francis, Kan., on BT Drovers 291L. Reserve grand and calf champion: Moberly Hereford Ranch on MHR Clondonald 82N. Reserve calf champion: Jack Oleson, Longmont, Colo., and Wolfe Hereford Ranch, Lafayette, Colo., on OR Tranelo 512M. Junior champion: Edwards Polled Herefords, exhibited by Mid-America Cattle Co., Lolo, Mont., on EPH Alpha 285M. Reserve junior champion: John E. Rice & Sons, Inc., Sheridan, on JR Phramer. Reserve senior champion: Hobbs Polled Herefords, Penokee, Kan., on BH Justa Banner 358L.

FEMALES. Grand and senior champion: Wolfe Hereford Ranch on BV Lady Enforce 422M. Reserve grand and junior champion: John E. Rice & Sons on JR Banner Lady M231. Reserve senior champion: Hobbs Polled Herefords on MS Bambi 701 30E. Calf champion: Flying W Ranch, Kimball, Neb., on PWR Joette 0135. Reserve calf champion: Joni Snapp, Westmoreland, Kan., on GB R Juggers Queens. Junior champion: Wolfe Hereford Ranch on BV Julie Juggers 408.

GROUPS. Get-of-sire: Hobbs Polled Herefords, Cal. get-of-sire: Moberly Herefords, 5 pt 8

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Busy month ahead for Red Angus breeders

By RALPH HEINEMANN

Late September and October will be a busy time for Montana Red Angus breeders announces Jack Heynemann, Fairhall, Mont., Red Angus Assn. president. Beginning Sept. 26, the Montana Red Angus Assn. field day and barbecue will kick off the activity at the Bench Ranch, Fairhall. This event will feature livestock judging, a ranch tour, games, and a clearing house for buyers and sellers of Red Angus breeding stock and feeder cattle. And information exchanged in the broadest sense; Everyone is invited to this event according to Jack Heynemann, Bench Ranch, owner.

The week of Oct. 12-17 is Northern International Livestock Exposition (NILE) in Billings, Mont., and the Montana Red Angus Assn. is planning to be well represented there. An evening, Tuesday, Oct. 13, activity will begin the affair. A pre-show and pre-sale cocktail hour is scheduled at the Holiday Inn West. The Red Angus breed show is Oct. 14 and 15 a.m. Judges for this event: Keith Stevenson, Hobson; Jerry

APPLICATION
COLORADO FEEDLOT AND CARCASS EVALUATION PROGRAM — 1981-82
Application must be received prior to October 13, 1981.

NAME _____ COUNTY _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

No. of Head Steers _____ Heifers _____

Breed(s) _____

Signed _____ Date _____

Mail application to:
Don E. Willis, Executive Director
Colorado Beef Board
Room 328, Livestock Exchange Bldg.
Denver, CO 80216

Rocky Mountain Spectacular
Ute Ranch and Packard Cattle Co.
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Sunday—September 27—1 p.m.
At the Packard Cattle Co. Sale Barn
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This sale is a must for the serious Simmental breeder. Quality will run deep in the females and the club calves.

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Sale Day Phone: 303/632-9336
Sale Headquarters: Ramada Inn Airport East, Colorado Springs, Colo. 303/698-7680

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Ute Ranch
Simmentals
Ramsey Bwing, Owner
Eugene Haller, Manager
10740 E. 8th St.
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Bret Cook
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CO 80524
303-353-3722

A Dispersion of Producing Cows

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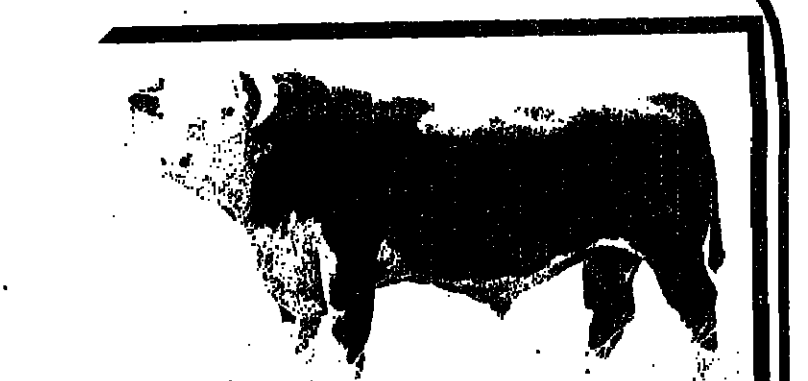
- Bred to these proven leading sires:**
- "David" (La Grand Domino 7184), 20 cows carry his service.
 - L1 Domino 75827, 30 cows carry his service.
 - These 50 cows sell with non-owner A.I. certificates:
- BJL1 Domino 707, CH Domino 539, LHRL1 Domino 413.



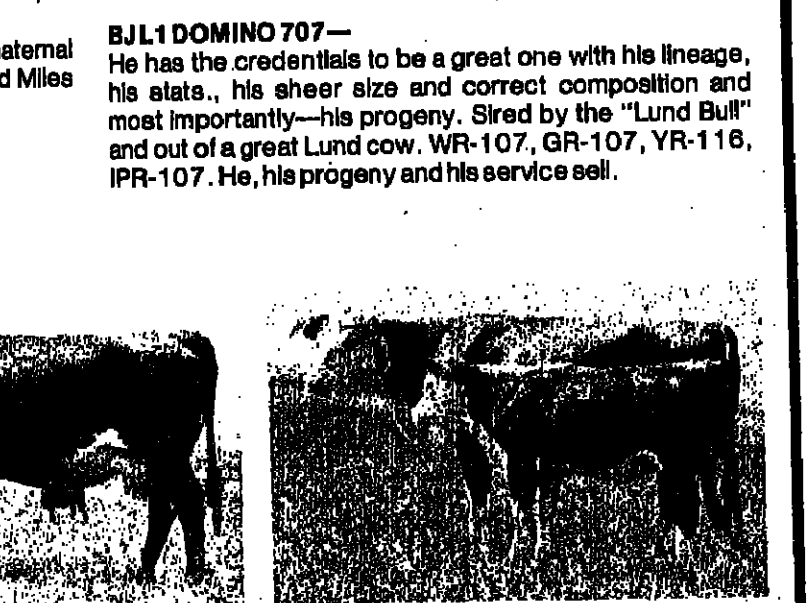
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- Four of the herd bulls selling:**
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 - LHRL1 Domino 413—3/4 brother to "Goliath"
 - Montana Domino 76122—from the Havre Exp. Station by WCF L1 Domino 9144.

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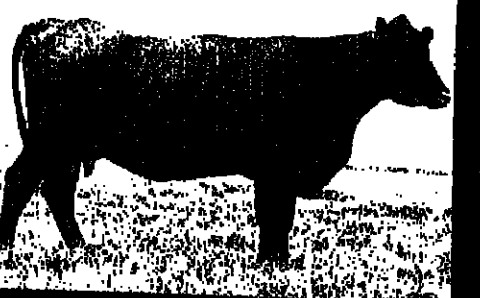
FRITSCH "National Champions" Red Angus SALE



"ECLIPSE 5L" - National 1979 Calf Champion, 1981 Junior Champion - A Major Service Sire (selling 1/3 breeding interest)



"HIGH RISE 2430" - National 1981 Reserve Champion Bull (selling 1/3 interest and full possession)



"RED GIRL 735" - National 1979 Grand Champion Female (selling 1/3 interest and full possession)



"CHINOOK 605" - National 1976 Reserve Grand Champion Bull (selling 1/3 interest and full possession)



"BIG STEP 1375" - National 1978 Reserve Grand Champion Bull (selling 1/3 interest and full possession)

MONDAY, Oct. 5th-170 Lots-240 Head

5 Herd Bulls, 8 Yearling Bulls, 45 Bred Heifers,
65 Two-Year Olds, 45 Cows and Calves

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- * NATIONAL 1978 Reserve Senior Champion Bull — "CHINOOK 1421"

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Sale Time: Monday, Oct. 5—11 AM

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Transportation: Sale is only 45 miles from Chicago International O'Hare Airport. Planes can be met upon prior request.

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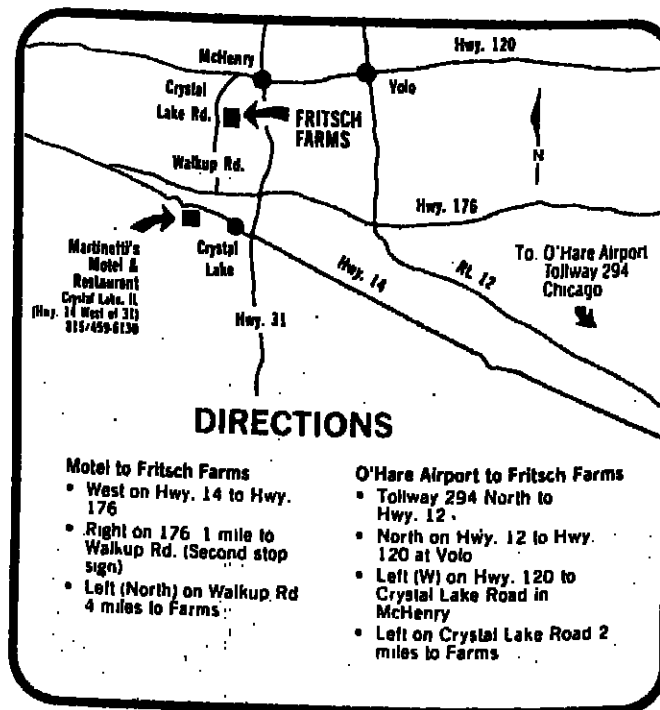
Elgin Airport, 312/741-5182 (15 Miles)

Palwaukee Airport, 312/537-1200 (35 Miles)

Sale Manager: James H. Leachman "The Red Connection," 3135 Sycamore Lane, Billings, Montana 59102 406/658-8583

Auctioneer: Curt Rodgers, Platte City, Missouri

For Complete Information call Jim Finch, Gen. Mgr. 815/344-5765



DIRECTIONS

Motel to Fritsch Farms

- West on Hwy. 14 to Hwy. 176
- Right on 176 1 mile to Walkup Rd. (second stop sign)
- Left (North) on Walkup Rd 4 miles to Farms

O'Hare Airport to Fritsch Farms

- Tollway 294 North to Hwy. 12
- North on Hwy. 12 to Hwy. 120 at Volo
- Left (W) on Hwy. 120 to Crystal Lake Road in McHenry
- Left on Crystal Lake Road 2 miles to Farms

Genetic process to affect beef industry

(Continued from page 1) involves transferring the genes which code for a specific trait from one animal to another—even one species to another, as was the case in his experiment involving mice and rabbits. "You can only deal with traits that are coded for by specific genes," said Wagner, "and not many are known in cattle at this time."

The most immediate application, Wagner feels, is in the area of hormone production. "There are a lot of companies spending a lot of money to produce hormones that will stimulate milk and meat production." The problem with current techniques, Wagner continued, is that they are very complex and therefore costly. Wagner

explained the gene transfer technique involves introducing the gene which stimulates production of a desired hormone directly into the animal—"direct genetic delivery of an artificial time switch," he said.

"It's important to realize that there's a lot of work to be done," said Wagner. "I think what is needed in the U.S. and worldwide is to enhance the efficiency of animals. That's the kind of goal we're talking about. Hormones increase the physiological efficiency of animals and hopefully (through gene transfer techniques), we'll be able to raise animals with the capability to convert low grade feed into high grade beef and milk."

Nixon gives USDA details of exports

(Continued from page 1) former boner with a South Australian export company told the national daily "The Australian" he had been offered \$4,500, a new car and shares in the company to "keep his mouth shut" when he threatened to tell government authorities about substandard beef and mutton being sold to foreign markets. He alleged meat which was rejected by meat inspectors at abattoirs was smuggled into the cargoes market for export within hours of rejection.

In Perth, West Australia, a member of the Australian Meat Industry Employee's Union said he had been told on three occasions to "tone it down because they didn't want unfavorable publicity" when he complained to

Department of Primary Industry officials of meat substitution.

He told the newspaper as far as he knew there was now no substitution of beef in Western Australia, "but substitution has been going on for at least five years, and the Department knew about it."



NUTRITION—Joseph M. Harris, Ph.D., joined the V.M.S., Inc. nutrition staff recently. Dr. Harris received his degrees from the University of Florida in animal science and microbiology.



MANAGER—Douglas J. "Jack" Weseli has been named general manager of the Lovana Farms, Columbus, Miss. unit. Weseli, former managing partner of Black Belt Angus, joined the Lovana staff in July. The Columbus unit will be the main principle for Lovana's Brangus operations.

Assn. plans fall membership drive

Plans for a fall membership drive by the Nebraska Stock Growers Assn.'s Membership/Revenue Committee are currently underway, according to a spokesman for the cattle organization.

The drive is an effort to sign up joint memberships in the Stock Growers organization and the National Cattlemen's Assn. for the 1982 dues year.

New members will pay a reduced dues amount to the NCA by belonging through the state association and, in addition, will receive free memberships for the remaining portion of 1981 and a chance at winning a saddle in a drawing of new members to be held in early winter.

The Pinzgauer Bonanza Dispersal Sale Tuesday, September 22

10:30 a.m.

Raymore, Missouri

Selling 542 Lots totaling 848 Head!

Offering includes:

- 306 Cow/calf pairs, many 15/16 pairs, 7/8 pairs and 3/4 pairs
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- 98 Bred Females, including 7/8-bloods, 3/4-bloods and 1/2-bloods
- 42 Yearling Bulls, 15/16-bloods, 7/8-bloods and 3/4-bloods

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- OFFERING The most cow/calf pairs
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Bred coming 2-year-old purebred and 3/4 heifers, all selling!



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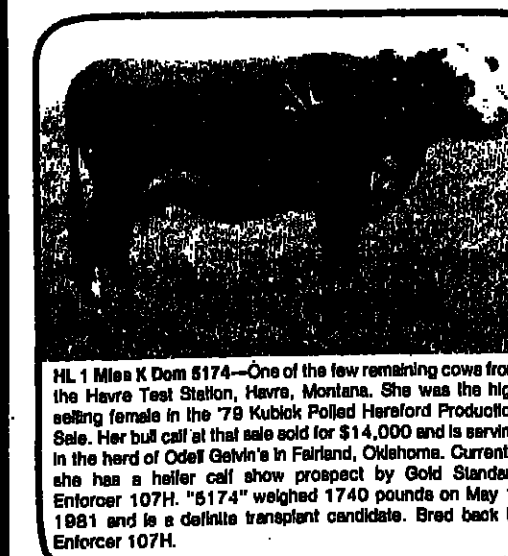
Sale to be held one mile east of Raymore, Missouri on Hwy 58, then south on Prairie Land Road one mile.

Contact us for catalog or information:
SALE MANAGED BY:
Stanley E. Stout Auction Services, Inc.
Route 1, Box 129-A
Linwood, Kansas 66052
813/723-3281

Jessen Ranch Complete Dispersion "The Benchmark Sale"

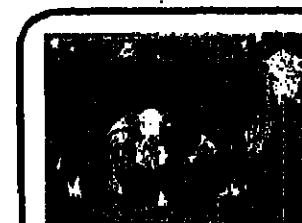
(Every Polled Female Sells)

**450 Head—At the ranch—10 a.m. (MST)
September 23, 1981—Altonah, Utah**



HL 1 Miss X Dom 5174—One of the few remaining cows from the Havre Test Station, Havre, Montana. She was the high selling female in the '73 Kubick Polled Hereford Production Sale. Her bull calf at that sale sold for \$14,000 and is serving in the herd of Odell Gehl's in Fairland, Oklahoma. Currently she has a heifer calf show prospect by Gold Standard Enforcer 107H. "5174" weighed 1740 pounds on May 1, 1981 and is a definite transplant candidate. Bred back to Enforcer 107H.

Including the service of DUPLICATION 476L, a full brother to Enforcer 107H 476 L will be the service sire on a majority of the cows with their first calves. A son of Victorious K47 U81 and out of BT L1 Advancer 12H's mother will be used to cover the cows after they have been bred AL.



OR
Lady
Vic
K74 D151

Paternal sister of OR Vic Anz K74 E70 the sire of so many excellent females. K151 has been one of the very top producing cows in the herd. Currently she has an excellent bull calf at side by Gold Standard Enforcer 107H.

Reference Sires

BT PRL Driver 538L
Enforcer 107H
Justa Banner
Victorious K47 U81

BT CL Domino 166
Cherne Norden 109
BT L1 Advancer 12H
Vindicator

Auctioneers: Eddie Simms and Ken Trout

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Jim Finch, Gen. Mgr. 815/344-5765

Show Results

COLORADO STATE FAIR
Pueblo, Colo., Aug. 21-30

CHAROLAIS

Judge: Ted Morgan,
Sedgewick, Colo.

BULLS: 9 shown. Grand and senior champion: Brian Ranch, Carpenter, Wyo., on BR Liberator I. Reserve grand and junior champion: Hubert Charola's Ranch, Monmouth, Kan., on HCR Perfectionist 0193. Reserve senior champion: Rainbow End Ranch and Shallow Creek Charolais, Ft. Sumner, N.M., on SCG Extra Courage 919. Reserve junior champion: Shallow Creek Charolais on SCG Imperial Courage. Calf champion: Kingdon's LK Ranch, Meeker, on LK Rocky 117. Reserve calf champion: Bauman Ranch on BR Columbia 377.

FEEMALES: 16 shown. Grand and senior champion: Bauman Ranch on BR Mari 69. Reserve grand and senior champion: Bauman Ranch on BR Glenmore Girl. Junior champion: Shallow Creek Ranch on SCG Perfect Lady 070. Reserve junior champion: Shallow Creek Ranch on SCG Perfect Lady 070. Reserve calf champion: Bauman Ranch on BR Columbia 377.

GROUPS: Pairs of calves: Kingdon's LK Ranch. Produce of dam: Bauman Ranch. Group of 6 head: Bauman Ranch. Premier breeder: Bauman Ranch.

CHIANINA

Judge: Harry Adamson,
Cody, Neb.

BULLS: 11 shown. Percentage and grand champion: Mile High Chianina, Denver, on MH Ebony Tangle. Reserve percentage champion: Mile High Chianina on MH Ebony Adonis. Reserve purebred and reserve grand champion: George Savard Cattle Co., Yuma, exhibited by Bill Bachler, on JW Zachariah.

FEEMALES: 25 shown. Percentage and supreme reserve grand champion: Mile High Chianina, Denver, on MH Ebony Tangle. Reserve grand champion: Mile High Chianina on MH Ebony Adonis. Reserve purebred champion: PBL Farms, Akron, on PLF Mariah 102M. Reserve percentage champion: Dwight and Tammy Sunthen, Aurora, on Mile High Chianina 008.

GROUPS: Get-of-sire: Mile High Chianina. Cow-sell pair: Clint Carlson, Denver, and Mile High Chianina. Premier exhibitor: Mile High Chianina.

SIMMENTAL
Judge: Johnnie Hook,
Manhattan, Kan.

BULLS: 10 shown. Grand and junior champion: Big Sky Simmentals and Golden Link, exhibited by Northwest Fitters, LeVine, Mont., on QF Revolution 023M. Reserve grand and reserve junior champion: Ute Ranch, La Veta, on Ute Signal Mercury UM2. Senior champion: Quarter Circle 7 Simmentals, Big Springs, Neb., on Extra's Legacy.

FEEMALES: 36 shown. Grand and senior champion: David Kaufman, Ft. Morgan, on MTE Miss 20M. Reserve and senior champion: Samuel and Eleanor Mick, Gil, on SBW Miss Verlo 4M. Junior champion: Justin Cumming, Julesburg, on Miss Signal L29. Calf and reserve junior champion: Big Sky Simmentals on BSS Gray Gal 052M. Reserve calf champion: Bridle Bit Simmentals, Gil, on BBS Miss N291. Premier breeder: Big Sky Simmentals.

TEXAS LONGHORNS

Judges: Dr. and Mrs. L.V. and
Pat Baker, Elk City, Okla.

BULLS: Champion: Bob Schultz, Franktown, and Joan Wickland, Castle Rock, on Fifty-Fifty. Reserve champion: T.D. Sld Kelsey, Ramah, on Diablo.

FEEMALES: Champion: Joan Wickland on Outbrete Caledonia. Reserve champion: Bar Flying M Cattle Co., Yuma, on Miss Shahan 152. Premier exhibitor: Bar Flying M Cattle Co.

JUNIOR MARKET STEERS

Judge: Dr. Bill Able,
Manhattan, Kan.

BULLS: Champion: Dustin Dorsey, Eaton, on crossbred. Reserve champion: Randy Kindafater, Greeley, on Chienina-cross.

MEDIUM WEIGHT DIVISION: 36 shown. Champion: Kent Leback, Sterling, on Chienina-Angus. Reserve champion: Tim Anderson, Eaton, on Chienina-Angus.

MEDIUM HEAVYWEIGHT DIVISION: 30 shown. Champion: Heather James, Burlington, on Chienina-Angus. Reserve champion: Ben Rogers, Meeker, on Chienina-Angus.

HEAVYWEIGHT DIVISION: 47 shown. Champion: Tim Anderson, on Chienina-Angus. Reserve champion: Scott Anderson, Eaton, on Mehe/Chienina-Angus.

Grand champion: Kent Leback on Chienina-Angus. Reserve grand champion: Tim Anderson on Chienina-Angus. Best group of 3:

Kaufman Farms, Fort Morgan,
Champion of champions: Scott
MacLennan, Bennett. Reserve
champion of champions: Julia Fron-
tress, Maybell

INTERNATIONAL BRAHMAN
FUTURITY
Houston, Texas, Aug. 28-28

Judge: Bill Cowan, Animas,
N.M.

BULLS: Champion: Santa Isabel Ranch, Inc., Waller, on S.I.R. Sullivan 375, 4/29/79 by Mr. V8 12072. Reserve: M.E. "Bud" Wenz, Dillito, on WFC Dolbert 88/8, 2/23/79 by MEW Creguculus.

FEEMALES: Champion: Bill Tackitt, Floresville, on BDT Miss Swato Manso 383, 2/8/80 by WRF Reswato Manso. Reserve: M Ranch, Thornton, on BCF Miss Imp Estor, 4/1/80 by WHS Ben Imporator 789/8.

Honduras to cut exports to U.S.

U.S. beef imports from Honduras are expected to decline in 1981 to 22.88 million tons compared with 25.08 million tons in 1980, the U.S. agricultural attache in Guatemala said, reports CNS.

The attache said in a recent report that a rise in domestic meat consumption in Honduras combined with lower prices paid for beef in the U.S. will account for the decline in exports to the U.S.

In the Dominican Republic, exports of beef to the U.S. are expected to increase, the attache in Santo Domingo said. Beef exports for 1981 are expected at 2,900 tons compared with 2,200 in 1980. Good domestic grazing conditions and a better price outlook for the cattle industry will account for the slight increase, the attache said.



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Getting more beef per acre; welcome news for cattlemen

As Detroit engineers struggle to get more miles per gallon of gasoline used in our automobiles, researchers at agricultural colleges have been working on better ways to get more steaks and hamburgers per acre from our North American farm and ranch land.

With the cost of beef cutting into consumption patterns and a corresponding drop in the price received by cattlemen for their product, anything that helps hold down the cost of producing our favorite meat will be welcome news for both consumers and cattlemen.

Now, farmers and ranchers in the United States and Canada are looking to new ways to get up to 100 lb. more beef from an acre of grazing land. The key to this success is better grassland management, especially rethinking of fertilization programs used on native grasses.

According to a report by Sperry New Holland, a farm machine manufacturer, grazing areas kept in top condition are essential for

achieving more beef per acre. Just how to accomplish this varies as much as the grass varieties throughout North America, the report adds.

One of the more consistent ways of boosting productivity of native range is taking place in the Northern Plains, where a large percentage of grass-fattened beef originates. In some cases, stocking rates per acre have nearly doubled.

Duane L. Dodds, extension grassland management specialist at North Dakota State University, says fertilization of the more productive grassland increases the potential grazing capacity and should result in more beef per acre.

Grassland fertilization studies conducted at the Northern Great Plains Research Center (NGPRC) in North Dakota have shown beef cattle grazing on nitrogen fertilized pastures gain more per acre than cattle on untreated ranges.

NGPRC research director Russell Lorenz says pastures in the Plains usually

produce 50 lb. of gain per acre for yearling beef. By adding 40 lb. of nitrogen per acre to the range pastures the beef gain was increased to 97 lb. With 80 lb. of fertilizer, the increase was a substantial 126 lb. of gain per acre.

In western Oklahoma, steers grazing native lovegrass supplemented with nitrogen increased the gain per head by 10%. The carrying capacity of the range increased by 25% and beef production per acre was upped 31%.

Improved stocking rates were made possible by the nitrogen applications. Where unfertilized native grassland required 5.3 acres per yearling steer for a 140-day grazing season the fertilized grassland required only 2.8 acres for the same grazing season.

Lorenz says along with the greater carrying capacity, the protein content in the plants is almost always increased by nitrogen applications.

The research suggests another possible benefit of the fertilization program is that improved plant conditions will extend the grazing season.

The fertilization program is not without its problems, however, since fertilizer responds to moisture availability. In dry seasons, the lack of moisture could be a limiting factor.

Because of this problem in drier areas, some cattle producers are looking at an alternative called complementary pasturing or complementary seeding.

This practice uses other forages, grasses or legume plants introduced into or used in conjunction with

native grass pasturing areas. These additional plants can boost pasture nutrition and produce more beef per acre, says Mark Kilcher, range scientist at the Swift Current Research Station in Saskatchewan.

Kilcher says the principle of complementary seeding comes from the growth patterns of various forage plants. Cool season grasses such as crested wheatgrass, Russian Wild Ryegrass and adapted alfalfa varieties make 80% of their seasonal growth during the first 5-6 weeks of grazing in the spring. Native plants have only 25% of their seasonal growth at this same time.

During the first part of the season, cattle can graze the cool season grasses and later move to the native plants. If the cattle graze only on the native plants during the early season, their nutritional needs will not be fully met and gains could be kept low.

Finding the best plant growth for the Russian Wild Ryegrass and Alkali Wild Ryegrass pasture netted a 200-lb. animal gain per acre, Kilcher notes. This was in an area where livestock gains on native range averaged 17 lb. per acre.

Jim Waggoner, an animal scientist at the University of Wyoming, is also studying complementary seeding theories. He claims the benefits from the combination of native range and crested wheatgrass include an increased carrying capacity of the land, more pounds of calf produced per acre, better weight gains and earlier calving dates for cows.

Complementary pastur-

ing also offers a number of benefits from the actual nutrient value of plants to the added capacity for grazing animal units.

It is an alternative that demands the best in management skills, Kilcher stresses. Each producer must decide which grasses or legumes will best complement his existing range or pastureland.

Fertilization and complementary seeding can promote more efficient grassland beef production. However, even these systems would be useless without proper management, the Sperry New Holland report points out.

One of the major limiting factors in native grass management is water availability. Native grass responds to wet and dry years differently than do seeded crops. One wet or dry year only affects the yields that season, but if two or more wet or dry seasons come in a row, the plants will be affected.

Many steps can be taken to better manage the native grass grazing areas. One of those is deferred grazing which involves holding the cattle off native grass early in the grazing season until the plants have matured.

The cattle can use other pasturing areas until mid-season or graze on areas where legumes and other

grasses have been introduced into the range system.

Sometimes grassland management comes down to basic economic decisions. Lorenz suggests dropping the rigid schedule of always keeping the capacity herd through the winter and selling the calves the following season. Determining if your grazing areas can stand a full herd is the first step in deciding on pasture management.

Kilcher adds many management tricks exist in good native pasture use, but absolutely nothing is more important than deferred grazing starts, moderate usage and reduced herd carryover.

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688 Hereford Steers Est. wt. 800 lbs. Del. Oct. 1-10	275 BWF Steer Calves Est. wt. 500 lbs. Del. Oct. 1-10	50 Steer calves Est. wt. 475 lbs. Del. Nov. 10	225 BWF & Black Steer Calves Est. wt. 525 lbs. Del. Oct. 20
640 Black & BWF Steers Est. wt. 775 lbs. Del. Oct. 1-10	275 BWF Heifer Calves Est. wt. 475 lbs. Del. Oct. 25-30	80 Heifer calves Est. wt. 425 lbs. Del. Nov. 1-10	740 Angus Bred Heifers Bred to Angus, Feb. 15 Calvers Est. wt. 800 lbs. Del. Oct. 10
140 Black & BWF Heifers Est. wt. 700 lbs. Del. Oct. 1-10	141 Yrig Steers Est. wt. 1000 lbs. Del. Sept. 25 on	140 Bred BWF Heifers Est. wt. 850 lbs. Bred Angus Bulls Del. Oct. 15-20	375 Crossbred Steer Calves Est. wt. 550 lbs. Del. Oct. 20-Nov. 10
180 YEARLING BULLS Est. wt. 800 lbs. Del. Oct. 5-20	240 Steer Calves Est. wt. 450 lbs. Del. Oct. 25-Nov. 1	180 Black BWF Bred Heifers Est. wt. 850 lbs. Del. Dec. 1	275 Crossbred Heifer Calves Est. wt. 550 lbs. Del. Oct. 20-Nov. 10
600 OPEN Yrig Heifers Est. wt. 800 lbs. Del. Oct. 1-5	160 Heifer calves Est. wt. 425 lbs. Del. Oct. 25-Nov. 1	3000 Yrig Crossbred Steers Est. wt. 750 lbs. Del. Sept. 15-Oct. 1	1000 Hld & BWF Yrig Steers Est. wt. 750 lbs. Del. Sept. 25-Oct. 1
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300 Yrig Heifers Est. wt. 800 lbs. Del. Oct. 1-10	140 Yrig Steers Est. wt. 800 lbs. Del. Oct. 15-20	100 Mixed Longhorn Cross Calves Est. wt. 450 lbs., 375 Hrs Del. Nov. 1-5	120 Yrig BWF Heifers Est. wt. 800 lbs. Del. Oct. 25-30
200 Crossbred calves Est. wt. 800 lbs. Del. Oct. 20	547 Yrig Steers Est. wt. 850 lbs. Del. Oct. 1		275 BWF Steer Calves Est. wt. 500 lbs. Del. Oct. 25-30



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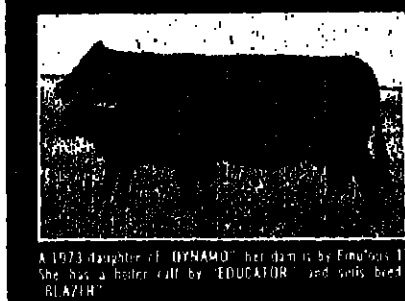
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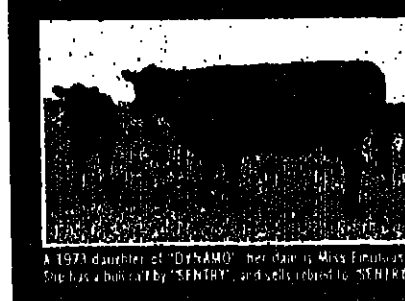
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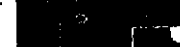


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Poultry, hog industry profits hurt by high interest rates

Continued high interest rates have squeezed profits in the poultry and hog industries during the last year, according to poultry and hog industry sources contacted by CNS.

Because most poultry companies are large and vertically integrated, the poultry industry carries large inventories and borrows large sums of money, poultry sources said.

Tyson Foods, which produces 3.5 million broilers per week, has an inventory in excess of \$75 million, \$40 million of which is borrowed, said Gerald Johnston, executive vice president of finance for Tyson.

"Interest rates have a tremendous effect on the bottom line," Johnston said. A big portion of the borrowed capital is carried in short-term debts. It is necessary for Tyson to borrow more capital than before because of high interest rates.

The interest rate charged poultry producers has averaged 17% during the last nine months, Johnston said. Interest charges account for about 3% of the cost of gain at Tyson, he said.

High interest rates have increased borrowing levels, said Roland Rexroth, vice president of finance of Cagle's, Inc., another poultry producer. Cagle's is borrowing twice the level of its equity base. Of the borrowed capital, 60% to 65% is financed through short-term loans and the balance is longer-term. Interest rates paid by Cagle's range from 7% to 25%, he said.

Expected lower grain costs this fall may offset some of the high interest costs, Rexroth said. Revenue has not compensated for the high interest rates, he said.

Inventories such as feed ingredients are kept at a minimum, Johnston said, to reduce interest payments. However, because much of the poultry industry is vertically integrated, production cannot be reduced because efficiency will suffer.

The poultry industry has had to realize interest rates are not going to decline, Johnston said. Many poultry producers were attempting to hold on until interest rates declined.

Some smaller poultry producers will probably begin cutting back because of unprofitability brought on by high interest rates, Johnston said. However,

poultry production for the third quarter of 1981 is expected to be up 8% compared with a year earlier, analysts said.

The hog industry also has felt the pinch of high interest rates, along with a sustained period of depressed cash hog prices last year, pork producers and lenders told CNS.

"This period of losses was a little longer and a little rougher than hog producers thought it would be," Keith Van Gilst, an Iowa Hog producer told CNS in an earlier interview. The unexpected jump in interest rates might have broken a few, he said.

Bankers are taking a hard look at cash flow, said Allen Keppy, an Iowa hog producer. High interest rates have been a major drain on cash flow.

Loans for new construction for feeder pig purchases are down substan-

tially because of continued high interest rates, said Charles Nichols, executive vice president of loans, First Central State Bank, Des Moines, Iowa.

Hog producers who have borrowed and expanded in the last few years have experienced large financial losses, said Richard Larson, President of Ottumwa, Iowa, Federal Land Bank. If a hog producer has a land base, he is in better financial shape, he said.

High interest rates have increased the amount of

losses during the last year, they said, and as a result many large hog confinement units have been closed or put up for sale.

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Sale day phone: 406/245-4457

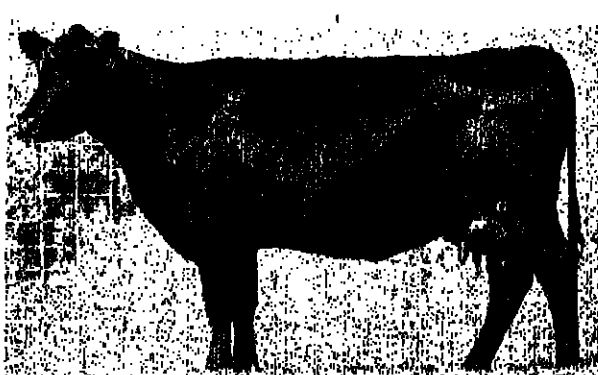
For information contact:
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406/245-4447 or 269-4589
Evenings 406/269-8289



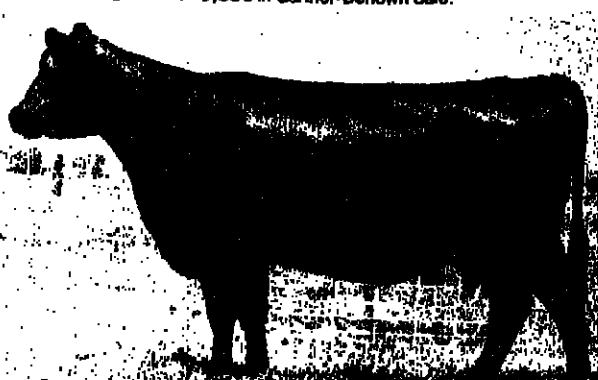
LOT 248: An outstanding producer. Daughter of Emulous 2741 of SAR. Many of his daughters sell and they account for many of the best in our herd. Progeny Performance: WR-113, VR-113, BVR-108. Sells bred to Thomas Chaps.



LOT 146: Two full brothers have sold for \$15,000 and \$9,000 respectively in past Vermilion sales. She is one of the best selling. One's granddaughter of Scherbrook Shoshone and her dam also sell. Progeny Performance: WR-103, VR-103, BVR-103. Sells bred to Thomas Chaps.



LOT 5: Here is one of 36 excellent granddaughters of the Performance leader, Scherbrook Shoshone. Progeny Performance: WR-105, VR-105, BVR-104. Sells bred to our exciting new herd sire, Traveler 0123 GDAR the top selling bull at \$18,500 in Garner-Denowh Sale.



LOT 170: A Granddaughter of Pathfinder sire Bardolier 011 GDAR. He has a Maternal Breeding Value of 107. Progeny Performance: WR-102, VR-100, BVR-102. Sells bred to Mr. Angus.



YOUTH MEET IN LOUISVILLE—The 14th annual National Shorthorn Youth Conference was the largest ever as 37 delegates and over 150 junior Shorthorn members representing 20 different junior associations, took part in the week of activities, contests and leadership workshops held in conjunction with the National Junior Shorthorn Heifer Show in Louisville, Ky. Ralph Kaehler, Waldorf, Minn., was elected president of the organization for the coming year.

Limit federal expenditures; main objective of farm bill

The Reagan administration's main objective of the pending 1981 farm bill is to limit federal expenditures for farm programs, U.S. Agriculture Secretary John Block said recently.

"Anything that would be a major Treasury exposure (federal expenditure) would be a potential reason for a presidential veto," Block said in an interview with CNS.

Block would not predict the outcome on the controversial target price issue, which has been a major conflict between Congress and the administration during formulation of the 1981 omnibus bill. He reiterated that if target prices were not eliminated from the House and Senate Agricultural Committee versions of the farm bill, they would have to be reduced so that the Treasury would not be susceptible to substantial deficiency payments.

Both the Senate and House Agriculture Committee bills mandate minimum target price levels for the four years of the bill. Those levels generally are sharp increases from current target prices. In the present bill, the agriculture secretary has the authority to set target prices. Block has said earlier that if he had that discretion, he would set target prices at the loan rate, which would assure no deficiency payments.

"Farmers do not believe in a direct dip out of the Treasury," Block said. Block cited the dairy program as a major worry to

the administration. He also said the wheat and rice provisions in the 1981 farm bill proposals were excessive and would have to be reduced.

On sugar and peanuts, Block conceded that the administration had backed away from its earlier goals of dismantling the peanut marketing quota and acreage allotment provisions and of not having a sugar loan program.

"We will let Congress work it will on sugar and peanuts. 'We're not going to pressure for the original administration position,' he said.

The Reagan administration backed away from both of those provisions in return for conservative Democrat support of the Reagan administration budget and tax cut bills passed this summer.

On the general farm price situation, Block said, "I am deeply concerned about farm prices in general, but I'm not doom and gloom—at least we have a crop."

When asked if taking away target prices was going to leave an adequate "safety net" for the farm economy, Block said the loan rate and the reserve program serve as an adequate safety net.

He said farmers' slowness in putting wheat in the reserve indicated their optimism for better prices. However, Block said he was not concerned at the slow rate wheat was going into the reserve.

A decision on the feed grain reserve program is pending, he said, and he would not reveal when the administration would make a decision on the program.

Block said he did not anticipate changing his decision not to implement production controls for the upcoming 1981-82 wheat and feed grain crops. While he reiterated he would prefer a paid diversion program if production controls were ever implemented, he said he would want to retain the option of a set-aside program.

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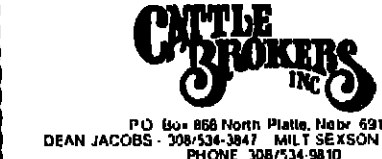
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Market aggressive despite slow trade

TRADE ON FED CATTLE was rather slow to moderate through most of this week, as buyers remain cautious in the face of week wholesale beef trade coupled with a continuing moderate federal inspection slaughter rate.

Most buying interests were never very aggressive and very hesitant about carrying large inventories over the long holiday weekend. The best demand continued to center on steers over 1100 lb. and heifers over 950 lb. with lighter weights hard to move and finding only marrow outlets. The market showed only limited numbers of 900-1000 lb. steers and 850-900 lb. heifers returning to feedlots as feeder buyers were cautious and not as competitive for numbers.

The supply of market ready cattle is still very current and average to high choice steers over 1150 lb. and heifers over 950 lb. where found in short supply.

Price trends on slaughter steers and heifers continued rather uneven, with midwestern terminals and direct trade markets finishing mostly lower.

KANSAS MD. FRAME #1 steers 550-675 lb. \$65-68; 700-800 lb. \$68-68.50; 800-900 lb. \$68-65.50. Heifers md. frame #1 550 lb. \$68.50; 600-700 lb. \$68.50; md. frame #1-2 500-625 lb. \$67. Oklahoma City md. frame #1 steers 330 lb. \$73.25; 420 lb. \$76.25; 475 lb. \$76.75; 500-600 lb. \$63.50-69.95; 600-700 lb. \$65.60-67; 700-800 lb. \$64-67; 800-910 lb. \$63.40-64.80. Heifers md. frame #1 300-400 lb. \$68-63.25; 400-500 lb. \$55-61.25; 500-725 lb. \$58-61.90. Amarillo steers md. frame #1 300-400 lb. \$75-78.50; 400-500 lb. \$67-72; 600-700 lb. \$64-67.50; 700-800 lb. \$65.50-67.75; 800-900 lb. \$63.50-65.25. Heifers md. frame #1 300-400 lb. \$66.25-69; 400-500 lb. \$58-62.25; 500-600 lb. \$65.25-69.75; 600-700 lb. \$56.75-61; 700-825 lb. \$56-60. Dodge City steers md. frame #1 500-600 lb. \$62.25-66.90; 600-700 lb. \$55-67.75; 700-800 lb. \$65-68.10; 800-900 lb. \$64.50-66.50. Heifers md. frame #1 400-500 lb. \$55.25-59.75; 500-600 lb. \$56-60.60; 600-700 lb. \$60-62.80; 700-825 lb. \$59-61.50.

COLORADO STEERS MD. FRAME #1 325-425 lb. \$72.50-79.50; 425-500 lb. \$67.75-73; 550-700 lb. \$63.50-68.25; 700-800 lb. \$63-67; 800-925 lb. \$62.75-66. Heifers md. frame #1 300-375 lb. \$64-69.75; 600-600 lb. \$60-25-63.75; 800-725 lb. \$59-62.75. Wyoming, western Nebraska, southwestern South Dakota steers md. frame #1 450-600 lb. \$66.50-68.25; 600-700 lb. \$64.75-68.85; 700-800 lb. \$64.75-67.50; 800-900 lb. \$63.50-67.20; 900-1000 lb. \$61.75-66. Heifers md. frame #1 400-600 lb. \$60.75-64.50; 600-700 lb. \$60-64; 800-900 lb. \$59-63; 900-1000 lb. \$62-66. Montana steers md. frame #1 450-600 lb. \$62-66. Heifers md. frame #1 550-750 lb. \$58-61. California steers md. frame #1 375-400 lb. \$67; 522 lb. \$64; 625-675 lb. \$62.50-62.75; 725-900 lb. \$60-63. Heifers md. frame #1 550-600 lb. \$56-56; 600-800 lb. \$55-57. Washington, Oregon and Idaho steers md. frame #1 275-300 lb. \$64-70; 300-600 lb. \$62.50-68; 500-600 lb. \$62-66.50; 600-800 lb. \$60-63.30; 800-900 lb. \$60-64.20; 900-1000 lb. \$61-62.50. Heifers md. frame #1 300-500 lb. \$63.75-58; 500-600 lb. \$52.50-55.60; 600-850 lb. \$52.75-58.25.

ARIZONA SLAUGHTER STEERS mixed good and choice 2-3 925-1050 lb. \$69-69.50; good with end choice 2-3 950-1100 lb. \$68.50-69; 1150 lb. \$68.50; mostly good 2-3 1050 lb. \$68-68.50; Holsteins \$64-64.50. Colorado slaughter steers good to mostly choice 2-3 1050-1150 lb. \$68-68.75. Heifers good to mostly choice 2-3 925-1025 lb. \$64.50-66; mixed good and choice 950 lb. \$63. Idaho slaughter steers good to mostly choice 2-3 1125-1200 lb. \$66-66.50; Holsteins \$68. Heifers good to mostly choice 2-3 850-1050 lb. \$62-68. Eastern Kansas slaughter steers choice 2-4 1050-1175 lb. \$68.50-67; choice with end good 1050-1075 lb. \$66-66.75; Holsteins \$58.50-59.75. Heifers choice 2-4 930-1000 lb. \$69-65.50; choice with end good 850-1000 lb. \$63-63.50; mixed good and choice heiferettes 1050-1125 lb. \$60-62. Western Kansas slaughter steers choice 2-4 1050-1225 lb. \$68.25-67.50; choice with end good 1025-1250 lb. \$68.50-67; mixed good and choice 1150-1300 lb. \$64; Holsteins \$62-62.75. Heifers choice 2-4 950-1050 lb. \$68.50-66.

MONTANA SLAUGHTER STEERS good to mostly choice 2-4 1050-1150 lb. \$64.50-65. Heifers good to mostly choice 2-4 925-1000 lb. \$61.50-62.

SOUTHERN SAN JOAQUIN, Nevada slaughter steers choice 2-4 1050-1150 lb. \$67-68; mixed good and choice 2-4 1000-1200 lb. \$66-67.50; Holsteins \$65-65.50. Heifers choice 2-4 950-1000 lb. \$64.50-65.50; mixed good and choice 2-4 900-1000 lb. \$64-64.50. Texas, western Oklahoma slaughter steers good and mostly choice 2-3 1025-1175 lb. \$67-67.50; mixed good and choice 2-3 975-1175 lb. \$66-67; good with few choice 2-3 1100-1150 lb. \$68-65; Holsteins \$62-64. Heifers choice 2-3 950-975 lb. \$65; good and mostly choice 2-3 900-1000 lb. \$64-64.50; mixed good and choice 2-3 850-1000 lb. \$63-64; good and choice 2-4 950-1100 lb. heiferettes \$60-62. Utah slaughter steers good to mostly choice 2-3 1075-1200 lb. \$64-66; Holsteins \$59-60. Heifers good to mostly choice 2-3 900-1000 lb. \$62-62.50.

SAN ANGELO SLAUGHTER spring lambs choice and prime 90-120 lb. born with #1-2 pelts \$48-51; few 112-114 lb. \$41.75-53.40; 111 lb. weaned \$60. Ewes, good \$18-21; utility \$10-15; cull and low \$8-11. \$13-15. Sioux Falls feeder pigs US 1-2 30-30 lb. \$24-30; 30-40 lb. \$25-40; 40-50 lb. \$21-25.50; 50-60 lb. \$23-28.50; 60-70 lb. \$24-27.50.

CENTRAL AUCTION ROUNDUP

(Reports as quoted by markets)

MCKINLEY-WINTER LIVESTOCK COMMISSION CO., INC.
Dodge City, Kan., Sept. 3

7,100 head received: Feeder steers, md. frame 1 500-800 lb. \$62.25-68.90; 600-700 lb. \$65-70; 700-800 lb. \$65-88; 800-900 lb. \$64.50-66.50; fleshy 650-950 lb. \$64.50-66. Md. frame 1 and 2 600-800 lb. \$63.50-68. Md. frame 1 380-500 lb. \$63.75-65.50. Feeder heifers, md. frame 1 380-385 lb. \$61-62; 400-500 lb. \$55.25-59.75; 500-600 lb. \$56-60; 600-700 lb. \$59-61.80. Md. frame 1 and 2 380-450 lb. \$57.10-62; 600-700 lb. \$57.75-60.50. Slaughter cows, ut. and comm. \$38-42.75; high dressing \$44-44.50; culter \$37.25-41.75; canner and low cutter \$34-36.75. Slaughter bulls, YG 1-2 1300-2050 lb. \$51.25-55.75.

AMARILLO LIVESTOCK AUCTION
Amarillo, Texas, Sept. 8

5,108 head received: Feeder steers, md. frame 1 400-500 lb. \$68.75-70.50; 500-600 lb. \$64.50-67.80; 600-800 lb. \$63.75-66.25. Md. and lg. frame 1-2 300-400 lb. \$66.90-74; 400-500 lb. \$64.50-68.75; 500-600 lb. \$61.50-64.50. Feeder heifers, md. frame 1 400-500 lb. \$57.25-60.10; 500-600 lb. \$55.25-59.75. Md. frame 1-2 300-400 lb. \$59.25-63.75; 400-500 lb. \$55.50-57.25; 500-700 lb. \$55.25-58.50. Slaughter cows, ut. and comm. \$40-44.75; canner and low cutter 1-2 \$33-40.50. Slaughter bulls, YG 1-2 1300-1625 lb. \$54-58.

TEXHOMA LIVESTOCK COMMISSION CO., INC.
Texhoma, Okla., Sept. 4

3,119 head received: Feeder steers, choice 253 lb. \$53; 300 lb. \$75-75.50; 400 lb. \$89-75.25; 500 lb. \$86.40-88.80; 600 lb. \$85.50; 700 lb. \$85.80-86.90; 800 lb. \$85.50; 900 lb. \$82.10; 1012 lb. \$82.10. Feeder heifers, choice 209 lb. \$57-71; 300 lb. \$50.25-64.57 lb. \$59.10; 600 lb. \$60.60-61.00. Replacements, pairs \$475.

EMPORIA LIVESTOCK SALES CO., INC.
Emporia, Kan., Sept. 4

2,782 head received: Feeder steers, choice 250-500 lb. \$70-75; good \$65-70; common \$60-65. Good and choice 500-650 lb. \$65-70; common \$60-65; 650-800 lb. \$63-68; common \$60-63; 850-1100 lb. \$62-65; good \$68-82; 250-450 lb. \$62-65; good \$68-82; common \$50-55. Good and choice 450-650 lb. \$67-61; common \$64-57; 650-800 lb. \$57-61; common \$54-55. Slaughter cows, heiferettes \$53-55; ut. \$45-50; comm. \$42-45; canner and cutter \$40-44. Slaughter bulls, ut. \$55-55; canner and cutter \$48-50; steers and heifers 750 lb. \$65; heavier \$63-64. Replacement stock cows \$46-48; pairs \$50-57; stocker bulls 500-700 lb. \$39-62; 700-1000 lb. \$55-57.

PORT CITY STOCKYARDS
Sealy, Texas, Sept. 3

2,628 head received: Feeder steers, md. frame 1 225-300 lb. \$62-80; 300-380 lb. \$77-82;

350-400 lb. \$69-77; 400-500 lb. \$65-69. Lg. frame 1 450-500 lb. \$84.50-85.50; 500-600 lb. \$80-83.50. Sm. frame 1 325-400 lb. \$80-83.50. Md. frame 1-2 200-250 lb. \$87-92. Md. frame 2 250-300 lb. \$80-85; 300-350 lb. \$74-79; 350-400 lb. \$69-74; 400-450 lb. \$62-68; 450-500 lb. \$59-62; yearling \$57-60. Feeder heifers, md. frame 1-2 200-250 lb. \$80-85; 250-300 lb. \$57-80; 300-400 lb. \$54-57; 400-500 lb. \$53-58. Lg. frame 1 525-585 lb. \$55-55.50. Slaughter cows, ut. 2-3 \$40-44.50; canner and low cutter \$37.50-40.50. Slaughter bulls, YG 1-2 1200-1800 lb. \$49-55; 900-1200 lb. \$46-49. Replacements, heifers 300-500 lb. \$63-70.

TORRINGTON LIVESTOCK COMMISSION CO.
Torrington, Wyo., Sept. 4

2,261 head received: Feeder steers, choice 400-500 lb. \$64-68; 500-600 lb. \$64-68; 600-700 lb. \$65-68. Feeder heifers, choice 400-500 lb. \$62-65; 500-600 lb. \$60-63; 600-700 lb. \$61-63. Slaughter cows, \$41-48. Slaughter bulls \$52-56.

CLOVIS LIVESTOCK MARKET, INC.
Clovis, N.M., Sept. 2

1,371 head received: Feeder steers, md. frame 1 325-435 lb. \$75-83; 500-600 lb. \$64.50-68.75; 600-800 lb. \$63.75-66.50. Md. frame 1-2 550-675 lb. \$60-63.90. Feeder heifers, md. frame 1 600-800 lb. \$57-58.75; 800-700 lb. \$55.10-57.75. Md. frame 1-2 345-425 lb. \$56-62; 600-700 lb. \$50-55. Slaughter cows, ut. and comm. 2-4 \$40-50.45; culter \$37-40. Slaughter bulls, YG 1-2 980-1640 lb. \$49-55.75. Replacements, pairs, md. frame 1 middleaged \$480-600.

EL PASO LIVESTOCK AUCTION
El Paso, Texas, Sept. 1

690 head received: Feeder steers, choice yearling 400-500 lb. \$64-70; good to md. \$65-65. Calves 250-400 lb. \$75-92.50; crossbred \$75-92.60. Feeder heifers, choice yearling 450-800 lb. \$57-58.75; good to md. \$52.60-58. Calves 250-400 lb. \$65-75; crossbred 300-75. Slaughter cows, ut. and comm. \$42-48; standard heifers \$37-50.62.50; canner and cutter \$35-42. Slaughter bulls, ut. and comm. \$57.50-62.50. Replacements, stocker bulls \$52.50-55; stocker cows \$40-55 per lb.; pairs \$475-550.

CENTENNIAL LIVESTOCK AUCTION
Fort Collins, Colo., Sept. 3

600 head received: Feeder calves light weight 500-75; yearling steers 550-850 lb. \$68-68. Heifer calves \$62-68; yearling heifers 550-850 lb. \$60-64. Slaughter cows, high yielding culter \$48-52; medium \$44-48; thin \$40-43; feeder \$38-42; heiferettes ut. \$59.50. Slaughter bulls, \$54-58; high yielding up to \$60.25.

SHEEP CENTENNIAL LIVESTOCK AUCTION
Fort Collins, Colo., Sept. 3

2,057 head received: Sheep, spring slaughter lambs choice and prime 105-125 lb. \$46.75-48; choice \$48.30-49.25. Shorn spring slaughter lambs, choice and prime 105-107 lb. No. 2-3

pelts \$46-47.85; choice 92-105 lb. \$43-45.50. Feeder lambs, choice and fancy 65-70 lb. \$47.85-48; 72-83 lb. \$45-47; 85-90 lb. \$44-45.50; good and choice 55-90 lb. \$42.50-43.75. Feeder choice and fancy 92-94 lb. \$44.85. Ewe lambs, choice and fancy 92-109 lb. \$45.25-48.25. Breeding ewes, cwt. 140 lb. \$25 per head; broken mouth 90-130 lb. \$10-14 per cwt. Breeding bucks, lambs yearlings and twoes \$57.50-75; 185-340 lb. \$85-130 per head.

HOGS CENTENNIAL LIVESTOCK AUCTION
Fort Collins, Colo., Sept. 2

240 head received: Hogs,

Lemmy Wilson Livestock
Suppliers of Stocker and Feeder Cattle
Office: 615/623-8721
Also have some started calves on hand most of the time.
Rt. 4 • Newport, Tennessee 37821
Lemmy Wilson Dave Cantwell
615/623-8179 615/623-3142

MERRICK FARMS SIMBRAH SALE

Saturday, October 3, 1981

Ardmore, Oklahoma



Selling 450 Lots
100 Females and 50 Bulls
(Simmental X Brahman Cross)
Auctioneers:
Bruce Brooks and Joe Mitchell

Private Party
7:30 Friday Evening at
Wells Home
the Sale



WJL CLASSIFIED CORRAL

... SHORT CUT TO PROFITS

ADVERTISING RATES
BY THE WORD: 55 cents per insertion with a 10% discount if ad is ordered for 3 times. 15% discount if ad is ordered for 5 times. Includes name and address in word count. Classified ads are not in order for less than 10 words. Minimum charge of \$7.70.
BY THE LINE: \$23.10 per column inch per insertion with a 10% discount if ad is ordered for 3 times. 15% discount if ad is ordered for 5 times.
NO CASH DISCOUNT FOR PAYMENT IN ADVANCE FOR EITHER WORD OR DISPLAY ADVERTISING.
MAX RATE: \$1.00 per line per insertion for having a bold face head and your signature and bold face type. Words only.

CONDITIONS
BLACK AND WHITE ads only. No photographs or reverses.
EMPLOYMENT WANTED ADS must be paid in advance.
MAILING: \times 100 p.m. Tuesday for issue mailed Friday and dated the following Monday.
LIABILITY: Advertiser is liable for content of advertisement and any claims arising therefrom. Publisher is not responsible for errors in phone copy. Publisher reserves the right to refuse any advertising not considered in keeping with the publication's standards.
COMMISSIONS: Classified advertising is NOT agency commissionable.

WESTERN LIVESTOCK JOURNAL

Debra Wyckoff—Ext. 47
Classified Ad Mgr.
4th Floor
Livestock Exchange Bldg.
Denver, CO 80215
PHONE: 303/823-2800

DO NOT PHONE in response to blind ads. Advertiser's names and locations are confidential. While showing Ad Dept. No. on your envelope and your reply will be promptly forwarded.

CLASSIFIED INDEX

- 1 Employment Wanted
- 2 Help Wanted
- 3A Distributors Wanted
- 3B Custom Service
- 3C Cattle Ranches
- 3D Livestock Brands
- 3E Livestock
- 3F Livestock Equipment
- 3G Exotic Animals
- 3H Goats and Sheep
- 3I Hogs
- 3J Poultry
- 3K Horses, Jacks, Mules
- 3L Horseman Supplies
- 3M Dogs
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- 3O Auctioneers
- 3P Livestock Wanted
- 3Q Feedlots
- 3R Real Estate Properties
- 3S Farm and Ranch Appraisals
- 3T Storage Space for Sale
- 3U Appraisers
- 3V Pans, Ranges for Sale
- 3W Ranches for Rent or Lease
- 3X Ranches or Pasture Wanted
- 3Y Real Estate for Trade
- 3Z Pasture Available
- 3AA New Pools, Boats
- 3AB Business Investments
- 3AC Livestock Loans
- 3AD Loans
- 3AE Livestock Insurance
- 3AF Machinery
- 3AG Fence Posts
- 3AH Building Materials
- 3AI Wire Irrigation Supplies
- 3AJ Trucks and Autos
- 3AK Trailers
- 3AL Lost and Found
- 3AM Women's Interest
- 3AN Vet Supplies
- 3AO Miscellaneous
- 3AP Travel

HELP WANTED

RETIRED COUPLE to live on ranch. 2 bed room, 2 bath, need caretaker for caretaking. 707/884-6354.

SOUTHEASTERN UTAH cattle ranch seeks responsible, experienced man for general ranch work. 405/753-4203 or write P.O. Box 843, Alms, OK 73718-0543. Available soon.

RANCH & FARM MANAGER
Central Colorado mountains requires strong abilities in business, marketing, employee relations, livestock and agricultural management. Business, personal references and resume requested. Annual salary \$25,000, vacation, housing, utilities and meal. Phone: 801/783-2652, evenings.

Take Advantage of Our WEEKLY CLASSIFIED
I'm 47, RETIRED from real estate, auctions, development, livestock business management. I'm bored and need a new challenge. If you have need for a dependable manager, call: Glenn Schwarz, 308/382-5005. Will consider other fields, possible travel.

EXPERIENCED ranch manager: Married, 33, seeks to manage progressive cow/calf operation. Consistent, hard working. All types irrigation, alfalfa, grass, pasture, growing lot experience. Practical vet. Equipment maintenance, welding. Supervisory experience. Economics degree. Excellent references. Absentee owner preferred. 707/698-9482, evenings.

RESPONSIBLE, EFFICIENT cattle man, 38, experienced in purebred and commercial cow/calf A.I., practical vet., dairying, hay, irrigation, equipment maintenance, record keeping. A Texas Christian University ranch management graduate. Seeks position as working manager or one with authority. Potential for advancement. Operation diversified, progressive. Excellent references. Will relocate anywhere for right job. Bob Caccinelli, 1002 Alameda St., Antioch, CA 94509. (415) 287-1871.

ASSISTANT/ASSOCIATE Professor of Animal Science
The Department of Animal Science at Oregon State University invites applications for the position of Assistant or Associate Professor. This position initially combines teaching (15%), research (35%), and extension (50%) duties, but will be reviewed annually and possibly redistributed. Applicants should have a strong fundamental knowledge of sheep/goat production and be able to interpret research results to the sheep industry. Apply to: Dr. J.E. Oldfield, Head, Dept. of Animal Science, Oregon State University, Corvallis, OR 97331, sending transcripts, vita and names of 3 references by September 30, 1981. Oregon State University is an Affirmative Action/Equal Opportunity Employer and complies with Section 504 of the Rehabilitation Act of 1973.

Pork-Up Your Profits
Advertise in WJL's Classified Corral.

ASSISTANT/ASSOCIATE Professor of Animal Science
The Department of Animal Science at Oregon State University invites applications for the position of Assistant or Associate Professor. This position initially combines teaching (15%), research (35%), and extension (50%) duties, but will be reviewed annually and possibly redistributed. Applicants should have a strong fundamental knowledge of sheep/goat production and be able to interpret research results to the sheep industry. Apply to: Dr. J.E. Oldfield, Head, Dept. of Animal Science, Oregon State University, Corvallis, OR 97331, sending transcripts, vita and names of 3 references by September 30, 1981. Oregon State University is an Affirmative Action/Equal Opportunity Employer and complies with Section 504 of the Rehabilitation Act of 1973.

HELP WANTED
OLDER CARETAKER for remote 4 season ranch. Light chores, nice trailer, good meals, small salary. Must like dogs. No phone, no TV. Call: 800/525-4444, Box 52, Alamo, NV 89001.
MAN FOR TOP, West Coast. Angus herd. Must be able to find and show cattle, know feed ration and poduction. House and utilities provided. Paid salary paid for right man. Write Ad Dept. 615 c/o WJL.
RANCH HAND NEEDED: Must have experience with horses, cattle and hay equipment. House and utilities provided. Paid salary paid for right man. Write Ad Dept. 615 c/o WJL.

REGISTERED RED ANGUS
Cows, heifers and bulls
PHONE: 303/888-3559

GENERAL RANCH WORK
Housing, utilities and meal furnished. Insurance and gas allotment. Close to schools. Must be experienced. Job entails riding, haying and sprinkler irrigation. Newly new, 14'x70' bedroom mobile home. Near Elv. Nevada. Phone: 702/235-7447.

GENERAL MANAGER for large, northern Utah ranch/farm operation. Extensive and practical experience necessary in all phases of cattle, farming, equipment and range operation. L.B.S. family man preferred. Housing, insurance and meals commensurate with experience. Resume and references required. Write: Ranches, P.O. Box 2370, Salt Lake City, UT 84110. Call: 801/384-3339.

LIVESTOCK RANCHER
Breed and raise Santa Gertrudis cattle, vacuums, dehorn and brand animals, groom and exhibit animals for stock shows, assist with plant, cultivation and harvesting of feed crops. 2 years academic training in livestock, especially cattle, 6 months experience working with cattle. Must demonstrate knowledge of Santa Gertrudis breed, \$1,000 per month salary.
Contact or send resume: Colorado Job Service Center 3311 S. Broadway Englewood, CO 80150 Job Order #2283748

MAN, 60-years-old, married, experienced. Wishes job as manager on cow/calf ranch. Will relocate. Call: collect, before 7 a.m. or after 5 p.m., 209/537-7328.

JOB WANTED: Very experienced ranch manager in need of job. 31 years old, married and 3 children. Dennis Alexander, Rt. 1, Lawrence, KS 66044. Phone: 913/842-9885.

EXPERIENCED, MARRIED ranch man, 37, seeking cow/calf or yearling ranch work. Experience with hay equipment, feeding and irrigation. Phone: 813/898-2857.

MIDDLE AGED couple, no children. Permanent ranch job, not heavy drinker. Phone: 8-9 p.m., weekdays, weekends. Lines 405/753-4203 or write P.O. Box 843, Alms, OK 73718-0543. Available soon.

For Sale Colorado Brand
Left Side Best Offer Over \$750
Kenneth Major Box 873 Magdalena, NM 87822

2-Year-Old registered Hereford bulls. Sell in our annual sale, 1-4 in October 1981 at Valley Springs Hereford Ranch. John Snyder 1290 Paloma Rd. Valley Springs, CA 95252 PHONE: 209/772-1285

DISPOSAL: 66 Charolais young cows, some with calves at side, 25, two-year-old heifers open, ready to breed, 30 yearlings, good calves. Cash or trade (property, etc.). Weekdays, call: 213/771-9000 and weekends, 714/928-2877.

Why pay more for fancy names and ridiculous claims? Might be time to try a high performing line bred, Black Line One from our sale at Bozeman Livestock Auction, Bozeman, Montana.

A.C. Jake Callentine
Belgrade, MT 59714
PHONE: 408/388-4543
You can pay one whole of a lot more, but you can't buy any better.

ROCKY RIDGE RED ANGUS RANCH
Production Sale • September 26, 1981
Last Saturday in September
Lunch will be served
Selling approximately 60 head replacement females.
A few weaner bull calves.
The Philhary Family
Rt. 2, Box 98 (5 miles north) Deer Park, WA 99006
PHONE: 509/276-8906

DOGS 9

McNABS: Started dogs, 2-month-old pups. Call: after 6 p.m., 209/850-2301.

YEAR-OLD, registered, female Border Collie. Works cattle or sheep. 918/678-2479.

WANTED: Australian Shepherd pup. (no Queensland) to be a good family watch dog. Call: 702/753-6437 in Las Vegas, Nevada.

PREDATOR PROBLEMS?

NATURAL CONTROL With KOMONDOR DOGS



NOW TAKING DEPOSITS FOR FALL LITTER

Griffin Komondorok
Rt. 4, Box 284
Silver City, NM 88061
PHONE: 505/338-2511

LIVESTOCK WANTED 11

BRAHMAN CROSS and English bred black cows. 602/268-0275. Bill Roer.

WANTED: 500 to 600 head cattle to winter on corn silage and alfalfa in north central Nebraska. 402/967-3492.

IF YOU HAVE good, sound, large framed, 1,000 plus open, Charolais crosses, Holstein crosses or exotic crosses cows, the Vista will pay you a premium. Minimum only. Call today: 512/677-8014.

APPRAISERS 13D

J. William Murphy & Associates
Consulting Appraisers
Rural Specialists
Cattle, Horses, Real Estate
Call Collect: 714/628-5617
5563 Riverside Dr., Chino, CA 91710

PACIFIC Farms and Ranches 13

FOR SALE: Yakima Valley, 65 acres, \$180,000. 3 bedroom house, full basement, 40 acres in alfalfa, some cattle facilities. Piped for mint, asparagus, fruit, etc. Owner financed at 9%. Phone: 509/837-8376.

CENTRAL OREGON EMPIRE

17,000 Deeded acres 65 miles north of Bend on U.S. Highway 97. 2.6 house farm. Good bunch grass, year around grazing, elevation 2,560' to 3,200'. About 14" precipitation. Carries 550 cows plus heifers and bulls or would make good yearling deal from November to April. Dry farm potential on 2,500 acres. Overlooks Deschutes River Valley. Upland birds, mule deer, etc.

Great investment at \$105 per acre. Asking \$1,800,000 with \$540,000 down. Balance 25 year amortization and 11 year balloon at 9.5% interest for strong buyers. Seller motivated. Wants to move by December 1st. All details available. Brokers welcome.

C. PATRICK BATES REALTY, INC.
370E. So. Temple, Salt Lake City, UT 84111
801/821-4259, Days • 801/876-4425, Evenings.

Oregon Co-Broker
Glenn Eddy—Valley Ranch Sales
John Day, Oregon

WORKING COW RANCHES

Rogue River Valley, Southern Oregon
1,300 Feet elevation in the valley floor, 23 inches average rainfall.

These and Other

DAIRY

LORIN AND SHARON BOSCH DAIRY
90 Acres of good plow ground under irrigation, 6 stanchion Herringbone parlor, 850 ton bunker silo, 2 hay barns, 110 feeding free stalls, call barn with free stalls, concrete pit with pump with special nozzle to sprays 300 foot circle on pasture. This dairy has earned trophy for milk quality. Nice 3 bedroom, split level, 2 bath home, inground pool, 2-story, older home on paved road with school bus and mail by front gate, elementary and high schools and veterinary within 4 miles. Taxes and irrigation, \$4,300. Selling price: \$450,000.

STOCK COW RANCH, TIGHT FENCES

Now is the time to look, some operations are out of water. 355 acres of lush, high producing grass and clover under irrigation, the cows are fat. New corral Powder River crowd alleys, gates and chutes. Close to city of Eagle Point. Nest, 8 bedroom home, barns, sheds under good roofs. 428 total acres. \$1,080,000.

CHUCK HAWES POLLED HERFORD RANCH

146 Deeded acres, show barn, pole construction, 25 feet high, concrete floor, 12"x16" wash rack, concrete black walls with tile, good lighting, 6 pens, pole structure off barn with individual feed bunkers and automatic waterers. Insulated service room, telephone, electric undergarment, heat all, all in comfort. 2,600 square foot, 4 bedroom, 8 bath, 2 fireplaces, electric, forced air heat, thermopane windows, 2 bedroom caretaker's home. 80 ton hay barn, corrals, 3,000 lb. scales, 3 stall horse barn. \$365,000. Taxes, \$1,200.

CASCADE REAL ESTATE

10885 Hwy. 69, Eagle Point, OR 97524
PHONE: 503/228-3866

AUCTIONS 10

LAND AUCTION
1,924 Acres of farm and ranch at Midvale, Idaho. Saturday, September 19, 1981 at 11 a.m. sharp. 474 acres of grazing land, 150 acres of alfalfa, 1,300 acres of farmland will be auctioned in 8 parcels. Has a 1980 new home, in an area of good, deer and elk hunting. A good Idaho location. Will be sold with owner's confirmation.

Write or phone for brochure with complete terms and conditions

John Hull, Auctioneer
P.O. Box 820, Salina, OR 97759
PHONE: 503/549-7021
Call toll free in Oregon
800/452-4124

Auction headquarters are Grigg Brothers & Butler
1036 SW 4th Ave., Ontario, OR 97914
Broker, Gary Goodfellow
Office: 503/889-3181
Residence: 503/899-6243

PACIFIC Farms and Ranches 13

540 ACRE cattle/alfalfa ranch, northeastern California. Under \$1,500 per acre. 230 acres under new irrigation system. 10 acre pond, lots of water. McArthur Realty, P.O. Box 147, McArthur, CA 95556. 916/338-5563.

FOOT OF CASCADES

215—1,000 ACRES
Close to Albany, Oregon. Beautiful grazing land, forest, springs, irrigation. Ideal for cattle, horses, sheep, dairy, raspberries, Christmas trees, etc. Includes 3 homes, 4 barns and furnishings. Call: owner/agent, 714/640-7210.

320 ACRE ALFALFA RANCH

Last year produced 1,000 tons. 3rd cutting tested 21 plus % protein. 3,500 gpm well (966 gpm artesian) plus 75 gpm domestic artesian well. 7-year-old, 1,600 sq ft., 3 bedroom, 2 bath home. 300 ton hay barn. (5) 1/4 mile wheel lines. Exceptionally low, locked-in power rate.

RANCH RESEARCH REALTY

Klamath Falls, Oregon
PHONE: 503/882-0544

INDOOR HORSE ARENA

Metal construction, 300'x180' lighted show arena, P.A. system, chutes, 34 box stalls, large parking area, 10 acres of land, movable bleachers. Will exchange for ranch property. Good net income. \$526,000.

We have farms, dairies and ranches available. Call for more information

NOVOTNY'S DOUBLE TREE REALTY
P.O. Box 357, Ontario, OR 97914
PHONE: 503/881-1441

Eves: Ray Novotny Salesman 503/262-3294
Lem Wilson Salesman 503/889-9347
Glenda Hoffstetter Sales Assoc. 503/889-2400

"EASTERN OREGON"

240 Acres North Powder area, 200 acres cultivated and irrigated. Presently growing alfalfa. 1,350,000 Contract terms. 380 Acres 25 miles from La Granda, Creek, timber, fenced, bordered on 2 sides by forest service. \$133,000 Contract terms.

440 Acres close to Minner River. Good grain, partly timbered and excellent hunting area. \$300,000 Contract terms.

Excellent 719 acre farm, approximately 607 acres cultivated and irrigated. 2 homes and numerous outbuildings. Presently in grain, hay and spots. Call for details.

NORTH PINE REALTY

1502 N. Pine, La Granda, OR 97850
PHONE: 503/863-7800

TWO EXCELLENT OPPORTUNITIES IN NORTHERN CALIFORNIA

310 Acres in gently rolling land presently farmed in cereal grains. 2 wells and 1/4 mile wheel lines provide irrigation on good soil. No home, build where you want. An excellent value at \$295,000.

240 Acres, 105 in alfalfa, 60 of grain, 26 more acres of excellent soil, 55 more could be developed for pasture. 2-1/4 miles and 1-1/8 mile wheel lines plus 4" and 3" handline pump and mainline. An excellent, 24"x6" mobile home. \$320,000. Super terms!

McQuinn & LeQuinn, Inc. REALTORS

6408 S. 6th St., Klamath Falls, OR 97601
PHONE: 503/882-4469

WATER • WATER • WATER KLAMATH BASIN RANCHES

2,000 Acres, 800 irrigated. Good improvements. \$2,440,000. 4,180 Acres, 850 irrigated. Farm equipment. \$1,250,000. owner financing.

370 Acres, 330 irrigated. No improvements. \$850,000. 105 Acres, 100 irrigated. New improvements. May be purchased with above 370 acres. \$275,000.

408 Acres, 275 irrigated. 2 homes. \$775,000. 180 Acres, 175 irrigated. River frontage. \$363,000. 278 Acres, 250 flood irrigated. \$381,000. 633 Acres dry farm. New home and shop. \$425,000. 120 irrigated acres, feedlot, nice improvements. \$365,000. 175 Acres recreation property. River frontage. \$125,000.

Rob Horton, Broker HORTON RANCH REALTY

Ray Peterson, Leta Conner
503/882-8879 24 Hours

High Country Alfalfa Farm

960 Total acres, every acre is deep sandy loam soil. High production, good TDN and protein. 820 acres irrigated under 8, newer pivots on lease. 4, excellent wells, only need 3 to irrigate. 4, good mobiles with cement floored shop. Only \$1,524 per irrigated acre and that includes complete hay equipment. \$1,280,000 with terms. Ask for our complete brochure.

Have You Considered Being The Proprietor Of A Country Store?

You'll be in the heart of southern Oregon's cattle and recreation country. You'll sell groceries, sporting goods, home hardware, with new gas pumps in front. The store is complete with all shelves and equipment and has a 3 bedroom apartment. The ledger shows \$200,000 plus in gross sales for 1980 with \$25,000 plus net to owners. Only \$35,000 down plus inventory and terms. \$140,000 is the total investment. Ask for our Commercial Flyer.

LeQuinn & LeQuinn, Inc. REALTORS

6408 S. 6th St., Klamath Falls, OR 97601
PHONE: 503/882-4469

PACIFIC Farms and Ranches 13

DEEDED: Approximately 4,700 acres.
* IRRIGATED: 300 acres plus.
* WATER: Excellent supply, main canal from Deschutes River flows through ranch.
* PERMITS: Private permits on 20,000 acres, top quality grass.
* IMPROVEMENTS: 2, excellent homes, 1 over 4,000 ft.
* CORRAL/FEEDLOT: 500 head feedlot.
* SCHOOLS: Best school facilities, all sports, high school facilities. Bus to door.
* CAPACITY: 500 pair year around.
* HUNTING AND FISHING: Trout, birds, mule deer in abundance.
* PRICE: \$1,600,000. Terms to qualified buyers.

CENTRAL OREGON PUREBRED CATTLE RANCH

Attractive purebred ranch, mild climate, best location. Willowsdale, Oregon

DEEDED: Approximately 1,300 acres
* IRRIGATED: 180 acres, approximately 100 acres dry farm, 100 created wheat seeding.
* WATER: Free water year around creek 1879 rights.
* IMPROVEMENTS: Attractive, 3 bedroom, 2 1/2 bath home, nice setting on high knoll surrounded by trees at foot of mountain.
* BARN: Large barn, corrals, pens. Good fencing.
* SCHOOLS: Good schools, bus to door.
* CAPACITY: Running 100 pair purebreds, can be increased.
* HUNTING AND FISHING: Trout, birds, mule deer on ranch.
* PRICE: \$485,000. Terms to qualified buyer.

Call or Write: DICK ELLIOTT ARNIE SWARENS TOWN & COUNTRY REALTY

P.O. Box 587 • Bend, Oregon 97701
PH: 503/382-3333 • 503/382-3672 Eves.

CENTRAL OREGON RANCHES

Leaseback, great tax shelter, 1,330 acres, 588 under photo, topography. \$1,840,000, exchange or loans.
570 Acres, 347 on pivots, excellent soil, water. Exchange or loan. \$665,000.
314 irrigated acres, diversified. 2 homes, barns, corrals, live steers \$681,500, good terms (\$140,000 gross last year).
109 irrigated acres, home, creek, view, excellent producer. \$300,000.

GOODWIN BROTHERS, INC. REALTORS

P.O. Box 160, Sisters, OR 97559
PHONE: 503/549-2831

"To market, to market, to buy a new pig... Home again, home again, in my new rig."

Pendleton, Oregon: Unimproved farm and feedlot. Good water area, 400 acres, 126 alfalfa, 325 irrigable for river creek, and well. \$160,000. Price based on lot. Pending approval.

Central Oregon Cattle Ranch: 5,747 deeded, 200 head live stock. Available for sale. Good soil, good water. \$250,000.

CALL: MCNAMER LAND COMPANY, INC. RANCH REALTORS

503/863-8000; 863-8616; 276-2035, Evenings

BEAUTIFUL JOHN DAY VALLEY RANCH

One of the most beautiful valleys in the state. Available with large barn, nice creek and scenic, livestock area with shelter, equipment, storage area with shop, large airplane hangar, 2 homes, the larger house is an older home with all the modern conveniences, including Jan. M. microwave, whirlpool bath and much more. The property has over one mile of the John Day River going through it with approximately 200 acres alfalfa irrigated by 6 wheel lines with a yield of approximately 3 tons per acre. 240 acres irrigated pasture, some flood irrigated, no pivot and one wheel line plus approximately 1,160 acres all grazing land. All land is deeded. \$1,400,000.

For Appointment, Call Owner, 503/832-4987

LAKE COUNTY

Old Family Owned Diversified Ranch: 1,800 acres all irrigated mostly flood and free water. Cattle, hay, grain. Good equipment and buildings. \$2,388,000. Excellent terms. Broker owned.

Commercial Geothermal Greenhouse Operation: Great terms or would consider a lease option.

1,200 Pair for 8 Months: 1,900 mil. deeded acres, 2,000 acres mil. riparian, 1,000 acres irrigated plus riparian. Excellent terms.

337 Acres: On year around stream. 110 acres irrigated alfalfa, 150 acres irrigated, improved pasture, 77 acres dry pasture. \$340,000.

1,000 Cows plus 1,000 Yearlings: The year around on approximately 5,400 acres mostly all irrigated and sub-irrigated. 2,500 tons of hay and equipment at market.

FAVELL UTLEY CORPORATION

P.O. Box 1071, Lakeview, OR 97630
PHONE: 503/847-2181; Evenings, 847-2913, 847-4488

80 ACRES CLOVER LAND

Well located corner property near major freeway. Lots of road frontage. San Joaquin Valley.

2,893 ACRE RANCH

North California. \$400 per acre. Native pasture, lots of oak trees, corrals, ponds. 25-29% down, owner carry.

25 ACRES—3 PARCELS

3-1/2 1/2 Acres, irrigation sales. Near Sacramento.

ROSE MARIE REALTY

100 N. Cherokee Lane
Los Angeles, CA 90024
PHONE: 213/334-1642

DEVELOPMENT PROPERTY

640 Acres more or less. Excellent sandy loam soil, 1/2 cleared and planted to dry land rye, 1/2 into fall sage brush. Also known for native pasture, lots of oak trees, corrals, ponds. 25-29% down, owner carry.

HI-DESERT REALTY

90 W. Adams
Burns, OR 97720
503/573-2621, Office
503/573-2955, Evenings
or 503/573-2627

80 ACRES CLOVER LAND

Well located corner property near major freeway. Lots of road frontage. San Joaquin Valley.

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3-1/2 1/2 Acres, irrigation sales. Near Sacramento.

PACIFIC Farms and Ranches 13

DEEDED: Approximately 4,700 acres.
* IRRIGATED: 300 acres plus.
* WATER: Excellent supply, main canal from Deschutes River flows through ranch.
* PERMITS: Private permits on 20,000 acres, top quality grass.
* IMPROVEMENTS: 2, excellent homes, 1 over 4,000 ft.
* CORRAL/FEEDLOT: 500 head feedlot.
* SCHOOLS: Best school facilities, all sports, high school facilities. Bus to door.
* CAPACITY: 500 pair year around.
* HUNTING AND FISHING: Trout, birds, mule deer in abundance.
* PRICE: \$1,600,000. Terms to qualified buyers.

CENTRAL OREGON PUREBRED CATTLE RANCH

Attractive purebred ranch, mild climate, best location. Willowsdale, Oregon

DEEDED: Approximately 1,300 acres
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* BARN: Large barn, corrals, pens. Good fencing.
* SCHOOLS: Good schools, bus to door.
* CAPACITY: Running 100 pair purebreds, can be increased.
* HUNTING AND FISHING: Trout, birds, mule deer on ranch.
* PRICE: \$485,000. Terms to qualified buyer.

Call or Write: DICK ELLIOTT ARNIE SWARENS TOWN & COUNTRY REALTY

P.O. Box 587 • Bend, Oregon 97701
PH: 503/382-3333 • 503/382-3672 Eves.

CENTRAL OREGON RANCHES

Leaseback, great tax shelter, 1,330 acres, 588 under photo, topography. \$1,840,000, exchange or loans.
570 Acres, 347 on pivots, excellent soil, water. Exchange or loan. \$665,000.
314 irrigated acres, diversified. 2 homes, barns, corrals, live steers \$681,500, good terms (\$140,000 gross last year).
109 irrigated acres, home, creek, view, excellent producer. \$300,000.

GOODWIN BROTHERS, INC. REALTORS

P.O. Box 160, Sisters, OR 97559
PHONE: 503/549-2831

"To market, to market, to buy a new pig... Home again, home again, in my new rig."

Pendleton, Oregon: Unimproved farm and feedlot. Good water area, 400 acres, 126 alfalfa, 325 irrigable for river creek, and well. \$160,000. Price based on lot. Pending approval.

Central Oregon Cattle Ranch: 5,747 deeded, 200 head live stock. Available for sale. Good soil, good water. \$250,000.

CALL: MCNAMER LAND COMPANY, INC. RANCH REALTORS

503/863-8000; 863-8616; 276-2035, Evenings

BEAUTIFUL JOHN DAY VALLEY RANCH

One of the most beautiful valleys in the state. Available with large barn, nice creek and scenic, livestock area with shelter, equipment, storage area with shop, large airplane hangar, 2 homes, the larger house is an older home with all the modern conveniences, including Jan. M. microwave, whirlpool bath and much more. The property has over one mile of the John Day River going through it with approximately 200 acres alfalfa irrigated by 6 wheel lines with a yield of approximately 3 tons per acre. 240 acres irrigated pasture, some flood irrigated, no pivot and one wheel line plus approximately 1,160 acres all grazing land. All land is deeded. \$1,400,000.

For Appointment, Call Owner, 503/832-4987

LAKE COUNTY

Old Family Owned Diversified Ranch: 1,800 acres all irrigated mostly flood and free water. Cattle, hay, grain. Good equipment and buildings. \$2,388,000. Excellent terms. Broker owned.

Commercial Geothermal Greenhouse Operation: Great terms or would consider a lease option.

1,200 Pair for 8 Months: 1,900 mil. deeded acres, 2,000 acres mil. riparian, 1,000 acres irrigated plus riparian. Excellent terms.

337 Acres: On year around stream. 110 acres irrigated alfalfa, 150 acres irrigated, improved pasture, 77 acres dry pasture. \$340,000.

1,000 Cows plus 1,000 Yearlings: The year around on approximately 5,400 acres mostly all irrigated and sub-irrigated. 2,500 tons of hay and equipment at market.

FAVELL UTLEY CORPORATION

P.O. Box 1071, Lakeview, OR 97630
PHONE: 503/847-2181; Evenings, 847-2913, 847-4488

80 ACRES CLOVER LAND

Well located corner property near major freeway. Lots of road frontage. San Joaquin Valley.

2,893 ACRE RANCH

North California. \$400 per acre. Native pasture, lots of oak trees, corrals, ponds. 25-29% down, owner carry.

25 ACRES—3 PARCELS

3-1/2 1/2 Acres, irrigation sales. Near Sacramento.

ROSE MARIE REALTY

100 N. Cherokee Lane
Los Angeles, CA 90024
PHONE: 213/334-1642

DEVELOPMENT PROPERTY

640 Acres more or less. Excellent sandy loam soil, 1/2 cleared and planted to dry land rye, 1/2 into fall sage brush. Also known for native pasture, lots of oak trees, corrals, ponds. 25-29% down, owner carry.

HI-DESERT REALTY

90 W. Adams
Burns, OR 97720
503/573-2621, Office
503/573-2955, Evenings
or 503/573-2627

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3-1/2 1/2 Acres, irrigation sales. Near Sacramento.

PACIFIC Farms and Ranches 13

DEEDED: Approximately 4,700 acres.
* IRRIGATED: 300 acres plus.
* WATER: Excellent supply, main canal from Deschutes River flows through ranch.
* PERMITS: Private permits on 20,000 acres, top quality grass.
* IMPROVEMENTS: 2, excellent homes, 1 over 4,000 ft.
* CORRAL/FEEDLOT: 500 head feedlot.
* SCHOOLS: Best school facilities, all sports, high school facilities. Bus to door.
* CAPACITY: 500 pair year around.
* HUNTING AND FISHING: Trout, birds, mule deer in abundance.
* PRICE: \$1,600,000. Terms to qualified buyers.

CENTRAL OREGON PUREBRED CATTLE RANCH

Attractive purebred ranch, mild climate, best location. Willowsdale, Oregon

DEEDED: Approximately 1,300 acres
* IRRIGATED: 180 acres, approximately 100 acres dry farm, 100 created wheat seeding.
* WATER: Free water year around creek 1879 rights.
* IMPROVEMENTS: Attractive, 3 bedroom, 2 1/2 bath home, nice setting on high knoll surrounded by trees at foot of mountain.
* BARN: Large barn, corrals, pens. Good fencing.
* SCHOOLS: Good schools, bus to door.
* CAPACITY: Running 100 pair purebreds, can be increased.
* HUNTING AND FISHING: Trout, birds, mule deer on ranch.
* PRICE: \$485,000. Terms to qualified buyer.

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INTERMOUNTAIN
Farms and Ranches 13

RETIREMENT GRASS RANCH in the Treasure Valley. 60 miles north of Boise. New, 1,350 sq ft., custom home with barn and corral on 28 acres of pasture. Highway frontage with cheap water. \$180,000 with terms.

40 ACRES HORSE RANCH south of Caldwell with a covered arena. Several stables, outside arena with the balance of the ground in hay and pasture. Older, 3 bedroom home with several outbuildings. \$200,000 with terms.

SOUTHWESTERN IDAHO river ranch. 382 acres on the Payette River. Row crop, hay, pasture and small feedlot. Home sits on a hill overlooking the property. Excellent water rights with highway frontage. \$875,000 with terms.

CRAWFORD ASSOC.
P.O. Box 154
Payette, ID 83861

PHONE: 208/642-9791

Evenings, 642-3059

Anita Woodbury

208/458-8482

MOUNTAIN
Farms and Ranches 13

576 Acres cow ranch in Blackfoot Valley just 21 miles from Missoula, Montana. 432 acres irrigable. 342 acres irrigated. Highway frontage. 2 homes, crooks, beautiful setting. Same owners since 1941. \$750,000.

HANK DESCHENES, Ranch & Land Broker

2704 Glen Drive, Missoula, MT 59801

PHONE: 406/728-0610

"Since 1965"

MOUNTAIN
Farms and Ranches 13

ROLLING GRASS RANCH
Cattle ranch containing 11,000 acres more or less of deeded land, 720 acres state lease. Approximately 380 acres of hay and grain land, having 2 creek drainages sheltered by rolling grass hills with cedar and broadleaf trees and shrubbery. Livestock water well balanced with reservoirs, creeks, springs and wells. Over 9,000 acres of woven wire fences. Wild game, elk, deer, goats and game birds. Improvements such as 3 bedroom, 2 bath home, steel shed, new set of cattle plus a riding enclosure. An economical operation. Priced at less than \$200 per deeded acre. Terms arranged.

PIONEER REALTY

Drawer A, Red Lodge, MT 59068

Doug Olsen, 408/446-1182, Office; 446-2278, ranch

MOUNTAIN
Farms and Ranches 13

DROUGHT PROOF RANCH AND FARM
1,144 Acres deeded, 120 acres state lease, 710 acres water right. (All the water you can use all season long.) 810 acres cultivated, 175 acres circular sprinkler, shallow supplemental irrigation wells, raise any cash crops, feed or cattle, excellent wintering ranch, year around live creek, excellent buildings, feedlots, 3 miles to county seat town, school bus to door, excellent hunting and fishing, must be seen to be appreciated. For sale by owner. Immediate possession.

DROUGHT PROOF RANCH/FARM

680 Acres deeded, 383 acres irrigated. Same cultivation as above. Crops and machinery available. Immediate possession.

WEBER INC.

Box 1048, Wheatland, WY 82201

PHONE: 307/322-4771